EUMOFA European Market Observatory for Fisheries and Aquaculture Products



Metadata 2 – Data management

ANNEX 7

Conversion factors by CN-8 code

Conversion factors (CF) are used to convert net weight of imports and exports of fishery and aquaculture products into live weight equivalents. They enable to compare volumes through the supply chain stages, which in turn is the basis for supply balance sheets. **Harmonization of CF is applicable only for the import-export stage**, as catches and aquaculture are reported in the EUROSTAT database in live weight. A list of CF for each CN-8 code has been developed by EUMOFA analysts. Since CN-8 codes change every year, CF have been developed according to CN-8 evolutions.

Methodology:

Amongst the limited literature on the subject, the findings of **Oceanic Développement Feasibility Study** have been considered as the most appropriate, thus they were used as a basis, although with some amendments.

The study was conducted in 2002 and published in 2004 upon request of the European Commission in order to examine the possibility to create supply balances for fisheries products in the EU Member States (MS).

EUMOFA European Market Observatory for Fisheries and Aquaculture Products



The purpose of the study was to develop a usable system for compiling supply balances for each MS. Import and export data in this survey were based on the COMEXT database (EUROSTAT).

EUMOFA analysts looked into several options through a desk-top study of best practices in 2012, which confirmed that the Oceanic Développement feasibility study is the most complete in respect to the methodology, choice and explanation regarding each CF. It is the only study that revealed a work of examining the sector-wide trade statistics for the purpose of establishing CF related to each CN-8 item.

Applying CF to trade statistics is a challenging task with only a few practices in the world. Some of the challenges are: i) product mix not necessary reflected in the CN-8 product description; ii) several species combined in one CN-8 code; iii) the need to avoid double counting of products where the processing industry uses and exports different parts of the fish for different products; iv) products not meant for human consumption (e.g. fish oil, fishmeal, by-products) need to be taken into consideration.

With this in mind, several choices were made when setting the CF for the purpose of EUMOFA's supply balance sheet. This leads to the need not only to look at each product covered by a CN8-code, but on the hypothesis that a set of CN8-codes cover various parts of the fish, and that CF for more than on CN-8-code must be seen as a whole. Accordingly, the following solutions were found:

- Supply balances are designed to provide an estimate of the supply available for **human consumption**, both as total consumption and as *per capita* consumption. Hence the CF for all products not destined for human consumption is set to 0 to exclude them from the total supply;
- To avoid double counting, by-products are excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product.

The following methodology has been adopted by EUMOFA analysts:

- 1. Identification of CN-8 codes for which estimating a CF: this is done on a yearly basis by taking the CN-8 codes listed in <u>Metadata 2 Data management ANNEX 4 Correlation between Main Commercial Species and CN-8</u>.
- 2. Examination of the wording of each CN-8 code in order to identify the presentation form.
- 3. Specific information about the products are collected separately in order to study the exact product presentation if it is not clear from the wording. In this case the following approaches are followed:
 - a) identifying the main importing/exporting nations from the COMEXT statistics;
 - b) searching, mainly in the professional literature, for quantitative, or qualitative information on the main presentations under which trade takes place;
 - c) if needed, seek input from private stakeholders from the processing or trade sector on product forms or procedures when declaring goods for customs.
- 4. Search for possible values of the CF for a given species under a given presentation among the EU Regulation, FAO Circular 847, or any other relevant studies.
- 5. Search for CF of several different species and calculating an average in the cases where the CN-8 article includes several species, taking into consideration the dominating product.
- 6. For the CN articles concerning preparations (sub-sections 1604 and 1605) in which the raw fish material is mixed with other food ingredients, EUMOFA experts may choose either the findings of the Oceanic Development's survey or establishing best estimates based on trade and industry information.



Sources used in the context of this analysis are:

- Oceanic (2004), Feasibility study on the creation of supply balances for fisheries products
- EU Implementing Regulation (EU) No 404/2011
- FAO Circular 847
- AICPE-CEP Annual Finfish studies <u>https://www.aipce-cep.org/aipce-cep/publications/factors</u>
- "Offisielle norske omregningsfaktorer for fisk" Directorate of Fisheries, Norway
- "Joint Norwegian-Russian technical descriptions for products of joint stock in the Barents Sea and agreed conversion factors" Directorate of Fisheries, Norway

For any questions or comment, do not hesitate to contact EUMOFA at <u>contact-us@eumofa.eu</u>

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0301 11 00	unchanged	Live ornamental freshwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1369/2020	2021	0301 19 00	unchanged	Live ornamental saltwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1369/2020	2021	0301 91 10	unchanged	Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	1,00
1369/2020	2021	0301 91 90	unchanged	Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki,	Same assumption as for 03 01 91 10	1,00
1369/2020	2021	0301 92 10	unchanged	Oncorhynchus aguabonita, Oncorhynchus gilae" Live eels "Anguilla spp.", of a length of < 12 cm	Same assumption as for 03 01 91 10	1,00
1369/2020	2021	0301 92 30	unchanged	Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm	Same assumption as for 03 01 91 10	1,00
1369/2020 1369/2020	2021 2021	0301 92 90 0301 93 00	unchanged unchanged	Live eels "Anguilla spp.", of a length of => 20 cm Live carp	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00 1,00
1369/2020	2021	0301 94 10	unchanged	Live Carp Live bluefin tunas "Thunnus thynnus"	Same assumption as for 03 01 91 10	1,00
1369/2020	2021	0301 94 90	unchanged	Live Pacific bluefin tuna "Thunnus orientalis"	Same assumption as for 03 01 91 10	1,00
1369/2020	2021	0301 95 00	unchanged	Live southern bluefin tunas "Thunnus maccoyii"	Same assumption as for 03 01 91 10	1,00
1369/2020	2021	0301 99 11	unchanged	Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 03 01 91 10	1,00
1369/2020	2021	0301 99 17	unchanged	Other freshwater fish (excl. 0301 99 11), live	Same assumption as for 03 01 91 10	1,00
1369/2020	2021	0301 99 85	unchanged	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii])	Same assumption as for 03 01 91 10	1,00
1369/2020	2021	0302 11 10	unchanged	Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00
1369/2020	2021	0302 11 20	unchanged	Fresh or chilled trout of the species 'Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
1369/2020	2021	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
1369/2020	2021	0302 13 00	unchanged	Fresh or chilled Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus'	Same assumption as for 0302 12 00	1,14
1369/2020	2021	0302 14 00	unchanged	Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 0302 12 00	1,14
1369/2020	2021	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus richadurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
1369/2020	2021	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
1369/2020	2021	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
1369/2020	2021	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
1369/2020	2021	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépèche survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
1369/2020	2021	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
1369/2020	2021	0302 24 00	unchanged	Fresh or chilled turbot "Psetta maxima"	same assumption as for 0302 29 90	1,10
1369/2020	2021	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK)	1,04
1369/2020	2021	0302 29 80	unchanged	Fresh or chilled flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae' (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim)	same assumption as for 0302 29 90	1,10
1369/2020	2021	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair travl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1369/2020	2021	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1369/2020	2021	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1369/2020	2021	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
1369/2020	2021	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
1369/2020	2021	0302 34 10	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation	We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011	1,10
1369/2020	2021	0302 34 90	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 34 10	1,10
1369/2020	2021	0302 35 11	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1369/2020	2021	0302 35 19	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation)	Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1369/2020	2021	0302 35 91	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	same assumption as for 0302 39 10	1,14
1369/2020	2021	0302 35 99	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial	Same assumption as for 03 02 35 10	1,16
1369/2020	2021	0302 36 10	unchanged	processing or preservation) Fresh or chilled Southem bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 31 10	1,15
1369/2020	2021	0302 36 90	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for	Same assumption as for 0302 31 10	1,15
1369/2020	2021	0302 39 20	unchanged	industrial processing or preservation) Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	same assumption as for 0302 39 10	1,14
1369/2020	2021	0302 39 80	unchanged	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1369/2020	2021	0302 41 00	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1369/2020	2021	0302 42 00	unchanged	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
1369/2020	2021	0302 43 10	unchanged	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared	1,00
1369/2020	2021	0302 43 30	unchanged	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	Same assumption as for 03 02 61 10	1,00
1369/2020	2021	0302 43 90	unchanged	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1369/2020	2021	0302 44 00	unchanged	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1369/2020 1369/2020	2021 2021	0302 45 10 0302 45 30	unchanged unchanged	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" Fresh or chilled Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0302 69 91 same assumption as for 0302 69 99	1,00 1,17
1369/2020	2021		unchanged	Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0302 69 91	1,00
1369/2020	2021	0302 45 90 0302 46 00	unchanged	mackerel and Chilean jack mackerel) Fresh or chilled cobia "Rachycentron canadum"	same assumption as for 0302 69 99	1,17
1369/2020	2021	0302 47 00	unchanged	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1369/2020	2021	0302 49 11	unchanged	Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 03026921	1,00
1369/2020	2021	0302 49 19	unchanged	Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 0302 33 90	1,14
1369/2020	2021		unchanged	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), brising or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japoricus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachuus</i> spp.), Jacks, crevalles (<i>Caranx</i> spp.), Cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Cololabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallous villosus</i>), swordfish (<i>Xiphias gladius</i>), Kawakawa (<i>Euthymus affinis</i>), bonitos (<i>Sarda</i> spp.), marlins, sailfishes, spearfish (<i>Istiophoridae</i>), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled	Species specifically covered, when sold fresh, are typiically traded as whole, round fish.	1,00
		0302 49 90				

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0302 51 10	unchanged	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Farce Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34
1369/2020	2021	0302 51 90	unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1369/2020	2021	0302 52 00	unchanged	Fresh or chilled haddock 'Melanogrammus aeglefinus'	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
1369/2020	2021	0302 53 00	unchanged	Fresh or chilled coalfish "Pollachius virens"	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
1369/2020	2021	0302 54 11	unchanged	Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1.46 is the one used in Namibia	1,46
1369/2020	2021	0302 54 15	unchanged	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1369/2020	2021	0302 54 19	unchanged	Fresh or chilled hake of the genus 'Merluccius' (excl. Cape hake 'shallow- water hake', deepwater hake 'deepwater Cape hake' and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1369/2020	2021	0302 54 90	unchanged	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1369/2020	2021	0302 55 00	unchanged	Fresh or chilled Alaska pollack "Theragra chalcogramma" Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou)	same assumption as for 0302 69 51	1,16
1369/2020	2021	0302 56 00	unchanged	and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85	1,00
1369/2020	2021	0302 59 10	unchanged	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00	1,00
1369/2020	2021	0302 59 20	unchanged	Fresh or chilled whiting 'Merlangus merlangus'	As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneideIntified in the survey 1996	1,18
1369/2020	2021	0302 59 30	unchanged	Fresh or chilled pollack "Pollachius pollachius"	same assumption as for 0302 69 51 The proposed CF 1,15 is an everage fo the CFs identified in Europe,	1,16
1369/2020	2021	0302 59 40	unchanged	Fresh or chilled ling "Molva spp."	calculated in the Oceanic Developpement survey.	1,15
1369/2020	2021	0302 59 90	unchanged	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	same assumption as for 0302 69 99	1,17
1369/2020	2021	0302 71 00	unchanged	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded	1,00
1369/2020	2021	0302 72 00	unchanged	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	mostly whole ungutted, thus CF 1,00 Same assumption as for 0302 69 19	1,12
1369/2020	2021	0302 73 00	unchanged	Carp (Cyprinus spp, Carassius spp, Ctenopharyngodon idellus, Hypoghthalmichthys spp, Cirrhinus spp, Mylopharyngodon piceus, Catla catla, Labeo spp, Osteochilus hasselti, Leptobarbus hoeveni, Megalobrara spp), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Species specifically covered, when sold fresh, are typiically traded as whole, round fish.	1,00
1369/2020	2021	0302 74 00	unchanged	Fresh or chilled eels "Anguilla spp."	According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted.	1,00
1369/2020	2021	0302 79 00	unchanged	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19	1,12
1369/2020	2021	0302 81 15	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or	This product is a combination of the previously used codes 0302 81 10 and 0302 81 20, hence and average of the two products have been used	1,34
1369/2020	2021	0302 81 30	unchanged	chilled Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302	1,29
1369/2020	2021	0302 81 40	unchanged	Blue shark (<i>Prionace glauca</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1369/2020	2021	0302 81 80	unchanged	Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of	same assumption as for 0302 81 90 is used. See also comment to 0302 92 00	1,34
1369/2020	2021	0302 82 00	unchanged	subheadings 0302 91 to 0302 99, fresh or chilled Fresh or chilled, rays and skates "Rajidae"	same assumption as for 0302 69 99	1,17
1369/2020	2021	0302 83 00	unchanged	Fresh or chilled toothfish "Dissostichus spp."	Same assumption as for 0303 62 00	1,70
1369/2020	2021	0302 84 10	unchanged	Fresh or chilled sea bass "Dicentrarchus labrax"	As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	1,00
1369/2020	2021	0302 84 90	unchanged	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	same assumption as for 0302 69 99	1,17
1369/2020	2021	0302 85 10	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,00
1369/2020	2021	0302 85 30	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata"	Same assumption as for 0302 69 94	1,00
1369/2020	2021	0703.05.00	unchanged	Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex	same assumption as for 0302 69 99	1,17
1369/2020	2021	0302 85 90	unchanged	dentex and Pagellus spp.) Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302	Same assumption as for 0302 69 19	
1369/2020	2021	0302 89 10 0302 89 21	unchanged	99, fresh or chilled Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus (Katsuwonus) pelamis</i>) mentioned in subheading 0302 33 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0302 49,	As indicated in the Oceanic Developpement survey, this species are	1,12





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0302 89 29	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuvonus</i>) <i>pelamis</i>) mentioned in subheading 0302 33 and other than Kawakawa (Euthynus affinis) mentioned in subheading 0302 49, other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 03026921	1,00
1369/2020		0302 89 31	unchanged	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
1369/2020 1369/2020		0302 89 39 0302 89 40	unchanged unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) Fresh or chilled ray"s bream "Brama spp."	Same assumption as for 0302 69 31 Oceanic Developpement survey proposes to use the CF used in South	1,07 1,16
1369/2020	-	0302 89 50	unchanged	Fresh or chilled monkfish "Lophius spp."	Africa for gutted with head form of presentation As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on	1,25
1369/2020	2021	0302 89 60	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	the work of MAAF (DEFA) UK. The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded	1,00
1369/2020	2021		unchanged	Other fish (excl. 0302 11 10 to 0302 89 60), excluding edible fish offal of	whole, ungutted. same assumption as for 0302 69 99	1,17
1369/2020		0302 89 90 0302 91 00	unchanged	subheadings 0302 91 to 0302 99, fresh or chilled Livers, roes and milt, fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0302 92 00	unchanged	Shark fins, fresh or chilled	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1369/2020	2021	0302 99 00	unchanged	Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0303 11 00	unchanged	Frozen sockeye salmon (red salmon) "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
1369/2020	2021	0303 12 00	unchanged	Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka")	Same assumption as for 0303 11 00	1,30
1369/2020	2021	0303 13 00	unchanged	Frozen Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho'	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
1369/2020	2021	0303 14 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
1369/2020	2021	0303 14 20	unchanged	Frozen trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Development survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1369/2020	2021	0303 14 90	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1369/2020	2021	0303 19 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
1369/2020	2021	0303 23 00	unchanged	Frozen tilapia "Oreochromis spp."	Same assumption as for 0303 79 19	1,12
1369/2020	2021	0303 24 00	unchanged	Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0303 79 19	1,12
1369/2020	2021	0303 25 00	unchanged	Carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp. Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp.), excluding edible fish offal of subheadings 0503 91 to 0303 99, frozen	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
1369/2020	2021	0303 26 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
1369/2020	2021	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	Same assumption as for 0303 79 19	1,12
1369/2020	2021	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1369/2020	2021	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1369/2020	2021	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat)	1,30
1369/2020	2021	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
1369/2020		0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
1369/2020 1369/2020	2021	0303 34 00 0303 39 10	unchanged unchanged	Frozen turbot "Psetta maxima" Frozen flounder "Platichthys flesus"	Same assumption as for 0303 39 80 The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,10 1,08
1369/2020	2021	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1369/2020	2021	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0303 39 85	unchanged	Frozen flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
1369/2020	2021	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet – where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1369/2020	2021	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1369/2020	2021	0303 42 20	unchanged	Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used	1,13
1369/2020	2021	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1369/2020	2021	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
1369/2020	2021	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1369/2020	2021	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
1369/2020	2021	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1369/2020	2021	0303 45 12	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
1369/2020	2021	0303 45 18	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
1369/2020	2021	0303 45 91	unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	Same assumption as for 0303 49 30	1,05
1369/2020	2021	0303 45 99	unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation)	Same assumption as for 03 02 35 10	1,16
1369/2020	2021	0303 46 10	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or	Same assumption as for 0302 36 10	1,15
1369/2020	2021	0303 46 90	unchanged	preservation Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial	Same assumption as for 0302 36 90	1,15
1369/2020	2021	0303 49 20	unchanged	processing or preservation) Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05
1369/2020	2021	0303 49 85	unchanged	Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1369/2020	2021	0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
1369/2020	2021	0303 53 10	unchanged	Frozen sardines 'Sardina pilchardus'	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries, the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
1369/2020	2021	0303 53 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
1369/2020	2021	0303 53 90	unchanged	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
1369/2020		0303 54 10	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
1369/2020 1369/2020	2021 2021	0303 54 90 0303 55 10	unchanged unchanged	Frozen mackerel "Scomber australasicus" Frozen Atlantic horse mackerel "Trachurus trachurus"	Same assumption as fpr 0303 74 30 same assumption as for 0303 79 91	1,00 1,00
1369/2020	2021	0303 55 30	unchanged	Frozen Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0303 79 98	1,33
1369/2020	2021	0303 55 90	unchanged	Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel)	same assumption as for 0303 79 91	1,00
1369/2020	2021 2021	0303 56 00 0303 57 00	unchanged unchanged	Frozen cobia "Rachycentron canadum" Frozen swordfish "Xiphias gladius"	same assumption as for 0303 79 98 According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation	1,33 1,15
1369/2020	2021	0303 59 10	unchanged	Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303	used in Norway. Same assumption as for 0302 69 55	1,00
1369/2020		0303 59 21	unchanged	91 to 0303 99, frozen Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303	same assumption as for 0303 43 90	1,13
1369/2020	2021	0303 59 29	unchanged	99, frozen Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	Same assumption as for 0302 89 29	1,13
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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0303 59 90	unchanged	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp), sardines (<i>Sardina pilchardus, Sardinopa</i> spp), sardinella (<i>Sardinella</i> spp), bisiling or sprast (<i>Sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp), seerfishes (<i>Scomberomous</i> spp), jack and horse mackerel (<i>Trachurus</i> spp), jacks, revalles (<i>Caranx</i> spp), cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp), Pacific saury (<i>Cololabis saira</i>), scads (<i>Decapterus</i> spp), capelin (<i>Mallotus villosus</i>), swordfish (<i>Xiphias gladius</i>), Kawakawa (<i>Euthynnus affinis</i>), bonitos (<i>Sarda</i> spp), marlins, salifishes, spearfish (<i>tsiophoridae</i>), (excl. 0303 51 - 0303 59 29), excluding edible fish offal of subheading 0303 91 - 0303 99, frozen	Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17), a CF of 1,04 is used	1,04
1369/2020	2021	0303 63 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1.5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
1369/2020	2021	0303 63 30	unchanged	Frozen cod "Gadus Ogac"	Same assumption as for 0303 60 11	1,50
1369/2020	2021	0303 63 90	unchanged	Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11 According information from the industry in Norway, Russia, Iceland and	1,50
1369/2020	2021	0303 64 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	Farce Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway.	1,40
1369/2020	2021	0303 65 00	unchanged	Frozen coalfish 'Pollachius virens'	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
1369/2020	2021	0303 66 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
1369/2020	2021	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
1369/2020	2021	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1369/2020	2021	0303 66 19	unchanged	Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
1369/2020	2021	0303 66 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
1369/2020	2021	0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	same assumption as for 0303 79 55	1,61
1369/2020	2021	0303 68 10	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,20
1369/2020	2021	0303 68 90	unchanged	Frozen southern blue whiting "Micromesistius australis"	Same assumption as for 0303 79 83	1,20
1369/2020	2021	0303 69 10	unchanged	Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0302 69 35 According to the assumption made in the Oceanic developpement	1,00
1369/2020	2021	0303 69 30	unchanged	Frozen whiting 'Merlangius merlangus'	survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low.	1,18
1369/2020	2021	0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	same assumption as for 0303 79 55	1,61
1369/2020	2021	0303 69 70	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60
1369/2020	2021	0303 69 80	unchanged	Frozen ling 'Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
1369/2020	2021	0303 69 90	unchanged	Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling)	same assumption as for 0303 79 98	1,33
1369/2020	2021	0303 81 15	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen	this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00	1,34
1369/2020	2021	0303 81 30	unchanged	Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00	1,29
1369/2020	2021	0303 81 40	unchanged	Blue shark (<i>Prionace glauca</i>), exluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1369/2020	2021	0303 81 90	unchanged	Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34. See also comment to 0303 92 00	1,34
1369/2020	2021	0303 82 00	unchanged	Frozen rays and skates "Rajidae"	same assumption as for 0303 79 98	1,33
1369/2020	2021	0303 83 00	unchanged	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
1369/2020	2021	0303 84 10	unchanged	Frozen European sea bass "Dicentrarchus labrax"	Same assumption as for 0303 77 00	1,18
1369/2020	2021	0303 84 90	unchanged	Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) Freshwater fish, excluding edible fish offal of subheadings 0303 91 to 0303	Same assumption as for 0303 77 00	1,18
1369/2020	2021	0303 89 10	unchanged	99, frozen	Same assumption as for 0303 79 19	1,12
1369/2020	2021	0303 89 21	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuwonus</i>) <i>pelamis</i>) mentioned in subheading 0303 43 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0303 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91, to 0303 99, forzen	According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21	1,00

Image: The first of constant of the spectra	CF	Explanation	CN-8 product name	Comment	CN-8	Year	Year of Reg
14992202 222 0031 99 31 Instance Them is performed by its acc 2016. Its according of the CP and register that according to the code of memory of the CP and register to according to the code of memory of the CP and register to according to the code of memory. The section is according to the code of memory. The section is according to the code of memory. The section is according to the code of memory. The section is a memory is according to the code of memory. The section is a memory according to the code of memory. The section is a memory according to the code of memory. The section is a memory according to the code of memory. The section is a memory according to the code of memory. The section is a memory according to the code of memory. The section is a memory according to the code of memory. The section is a memory according to the code of memory. The section is a memory according to the code of memory. The section is a memory according to the code of memory. The section is a memory according to the code of memory according to the code of memory. The section is a memory according to the code of memory according to the memory according to the code of memory according to the memory according to the code of memory according to the c	(1 ,)	1,13 corresponds to the gutted and gilled form by analogy with skipjack	(Euthynnus (Katsuwonus) pelamis) mentioned in subheading 0303 43 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0303 49, other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 91	unchanged	0303 89 29	2021	1369/2020
1989/200 2021 0035 99 39 including Finance of the high of the second sec	1,	form is predominating in trade, CF 1,16 is an average of the CF used in	Frozen redfish "Sebastes marinus"	unchanged	0303 89 31	2021	1369/2020
1393/202 212. 030 89 40 unhanged freem subset find of the gacker. "Orynogene untools" the signer. The the processor for the indextry when take finds of the gacker. "Orynogene untools" 1393/202 2021 033 89 50 unthanged freem all head set the many set to a find on the indextry when take finds of the gacker. The the processor find format indextry when take finds of the gacker. The the processor find format indextry when take finds of the gacker. The processor find format indextry when take finds of the gacker. The processor find format indextry when take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor find format indextry with take finds of the gacker. The processor finds of the gacker. The	1,9		Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	unchanged	0303 89 39	2021	1369/2020
1350202 2021 2033 85 0 unchanged Preserves bream Texter dents and Tegolius sp." patted from is presentation. The foreagenet surve, the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the responsed of is 1.1 ker hole are assumption as the response of is 1.1 ker hole are assumpt	1,	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	Frozen saltwater fish of the species "Orcynopsis unicolor"	unchanged	0303 89 40	2021	1369/2020
13692020 2021 2033 89 60 unchanged Freem mark for a press As indicate in the Control Declargoment survey, the prepared of is the and used in South Mire Register Survey, according to the propeed of 13 500 (2014) 13692020 2021 2033 89 65 unchanged Freem mark fish "Lightuis sop" As indicate in the Coast: Declargoment survey, the propeed of 13 500 (2014) 13692020 2021 2038 89 65 unchanged Freem mark fish "Lightuis sop" As indicate in the Coast: Declargoment survey, the propeed of 13 500 (2014) 13692020 2021 2038 89 60 unchanged Freem prix curve, according to the propeed of 15 for Headed, cultications mark is national survey. This is a byroadulation is used in the coast: Declargoment survey, this is a byroadulation is used in the propeed of 15 for Headed, cultication in the clocation Declargoment survey, this is a byroadulation is used in the propeed of 15 for Headed, cultication in the clocation Declargoment survey, this is a byroadulation is used in the propeed of 15 for Headed, cultication in the clocation in the clocatis in the clocation in the clocation in the clocation in the cloca	· 1,	According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	Frozen sea bream "Dentex dentex and Pagellus spp."	unchanged	0303 89 50	2021	1369/2020
1980/200 2001 0303 91 00 Introduction The ence set of sourch Africa for gutter form 1389/2020 2021 2033 89 50 unchanged Freem merking: Lighturs spin Schoolded in the Ocean: Development survey. This species is choolded in the Ocean: Development survey. This species is choolded in the Ocean: Development survey. This species is choolded in the Ocean: Development survey. This species is choolded in the Ocean: Development survey. This species is choolded in the Ocean: Development survey. This is a bound the Ocean: Development survey. This a bound the Ocean: Develo	1,			unchanged	0303 89 55	2021	1369/2020
1399000 2021 2038 8968 urchanged Frasem monifish Laphaus sgs1 As indicate in the Counce Descippenent survey, according to the proposed G 3.07 (calculated monify to as 11 Monifs) 1369000 2021 2038 8970 urchanged Frasem pink cock- ed 'Genypteun blacodes' Said data in the Descess Descippenent survey, the space is a caling in the Descess Descippenent survey, the space is a caling in the Descess Descippenent survey, the space is a caling in the Descess Descippenent survey, the is a destination in the Descess Descippenent survey. The is a destination in the Descess Descippenent survey, the is a destination in the Descess Descippenent survey. The is a destination in the Descess Descippenent survey, the is a destination in the Descess Descippenent survey. The is a destination in the Descess Descippenent survey. The is a destination in the Descess Descippenent survey. The is a destination is a destination in the Descess Descippenent survey. The is a destination in the Descess Descippenent survey. The is a destination is a destination in the Descess Descippenent survey. The is a destination in the Descess Descippenent survey. The is a destination in the Descess Descippenent survey and the calculation in the Descess Descippenent survey. The is a destination in the Descess Descippenent survey. The is a destination is a destination in the Descess Descippenent survey. The is a destination is a destination in the Descess Descippenent survey. The is a destination is a destination in the Descess Descippenent survey. The is a destination in the Descess Descippenent survey. The is a destination is a destination in the Descess Descippenent survey. The is a destination is a destination in the Descess Destination in the Descess Descippenent survey. The is descess Descippenent survey. The is a destinatin the	1,0			unchanged	0303 89 60	2021	1369/2020
1989/2020 2021 0303 89 70 unchanged Frazen prix cusk-ref 'Genypteus blackde' cauget in the sume imagenee at the same time at Heil. The proposed CF is for Heading, custed, within the sume imagenee at the same time at Heil The proposed CF is for Heading, custed, within the sume imagenee at the same time at Heil The sump intervent tail (LBS) which is used in the proposed CF is for Heading custed within the location at for 0303 79 98 1369/2020 2021 0303 91 10 unchanged Prozen prix cusk-ref 'Genypteus blackde' All indicated in the Oceanic Development survey, this is a byproduct of the processing indust, we dis meet for indicating at TL axed of the processing indust, we dis meet for indicating at TL axed of the processing indust, we dis meet for indicating at TL axed of the processing indust, we dis meet for indicating at TL axed of the processing indust, we dismet for indicating at TL axed of the processing indust, we dismet for indicating at TL axed for the user, the same manufacture of deoxythomuclec: and or proteiner man-product. Thus CF 0.00 1369/2020 2021 0303 91.00 unchanged Other loves, nose and mit (excl. 0303 91.10). Frazen All indicated in the Doceanic Development survey, this is a byproduct of the processing industry and is meet for indicating at CF of 20. However, the same first fragment for indicating at CF of 20. However, and at the same manufacture of deoxythomuclec: a bond back development survey. This is a byproduct or the indicate in the doceanic development survey. This is a byproduct or the indicate in the doceanic development survey. This is a byproduct or the indicate in the doceanic development survey. This is a byproduct or the indicate in the docea	3,0	As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF	Frozen monkfish "Lophius spp."	unchanged	0303 89 65	2021	1369/2020
13692020 2021 0303 99 90 unchanged Other first rect 2003 93 11 00 0003 99 70; excluding edble fish offal of	1,1	caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in	Frozen pink cusk-eel "Genypterus blacodes"	unchanged	0303 89 70	2021	1369/2020
is definiting (2003 91 to 0303 99 frozm As indicated in the Oceanic Development survey, this is a hyproduct duble country, and is man for industrial use. To avoid duble country, by product should be excluded from the calculation the exclusion from the calculation in the exclusion from the calculation in the processing industry and is man for industrial use. To avoid duble country, by product should be excluded from the calculation of the processing industry and is man for industrial use. To avoid duble country, by product should be excluded from the calculation of the processing industry and is man for industrial use. To avoid duble country, by product should be excluded from the calculation from the processing industry and is man for industrial use. To avoid duble country, by product should be excluded from the calculation from the processing industry and is man for industrial use. To avoid duble country, by product should be excluded from the calculation from the industry and is man for industrial use. To avoid duble country and is man for industrial use. To avoid from the industry the for 2.30 from the industry the for 2.30 from the industrial use. To avoid from the industry the excluded from the calculation from the industry the for 2.30 from the industrial use. To avoid from the industr	1,3		Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of	unchanged	0303 89 90	2021	1369/2020
1369/200 2021 0305 91 10 unchanged Haid and soft roes for the manufacture of deoxynbonuclic acid or potame of the processing industry and is marked for industrial use. To avoid docker country, by wordst. Should be excluded from the calculation in weight, or seen in relation to CMP-codes anticipated to cover the main product. Thus CF 0.00. 1359/2020 2021 0303 91 90 unchanged As indicated in the Oceanic Developpement survey, this is a bypoduct of the processing industry and is mark for industrial use. To avoid docker country, and is mark for industrial use. To avoid docker country, and is mark for industrial use. To avoid docker country, by moduct Should be excluded from the columbin industrial users for industrial user. To avoid docker country, by moduct Should be excluded from the columbin industrial users for industrial user. To avoid docker country, by moduct Should be excluded from the columbin industrial users. The country of the processing industry and is mark for industrial user. To avoid docker country, by reduct should be excluded from the calculation in the industry. The country of the industry of the industrial user for industrial user main product. Thus CF 0.00. 1369/2020 2021 0303 91 00 unchanged Fresh or chilled filtes of itapia "Growthermis sign." Since and the industry is product. Should be excluded from the calculation in the industry weight, or sense in feition to Childer docker anticipated to cover the main product. Thus CF 0.00. 1369/2020 2021 0304 31 00 unchanged Fresh or chilled filtes of itapia "Growthermis sign." Since anin relation to Childer docese anticipated to covere the		As indicated in the Oceanic Developpement survey, this is a byproduct	subheadings 0303 91 to 0303 99, frozen				
1369/2020 2021 0303 91 90 unchanged Other livers, roes and milt (ext. 0303 91 10), frozen of the processing industry and is meant for industrial use. To avoid bite weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus, CF 0.00. 1369/2020 2021 0503 92 00 unchanged Shak. fins, frozen The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reak.ce the effect of double counting with other shak. product. Such as "other meet," a CF of 10 is proposed. 1369/2020 2021 0503 92 00 unchanged Fresh rochilled filles of tilapis "Oreochromis spp." as indicated in the 'coean: Development survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid of the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid of the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use. To avoid the processing industry and is meant for industrial use is avoid the processing industry and	o 0, 1	of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the	Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine	unchanged	0303 91 10	2021	1369/2020
1369/2020 2021 0303 52 00 unchanged Shark fins, frozen 1369/2020 2021 0303 59 00 unchanged Fieh fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen A indicated in the Oceanic Development survey, this is a byroduct of the processing industry and is meant for industrial use. To avoid double counting, by-roduct storking. 1369/2020 2021 0303 39 00 unchanged Fresh or chilled fillets of taipais (Perophormis spp.) As indicated in the Oceanic Development survey, this is a byroduct of the processing industry and is meant for industrial use. To avoid double counting, by-roduct storking be certification that calculated in the industry and is meant for industrial use. To avoid double counting, by-roduct storking. 1369/2020 2021 0304 31 00 unchanged Fresh or chilled fillets of taipais (Perophormis spp.) same assumption as for 0304 19 18 1369/2020 2021 0304 39 00 unchanged Fresh or chilled fillets of Nile perch (Lates niloitous) CF or this form of presentation (2,50) 1369/2020 2021 0304 39 00 unchanged Fresh or chilled fillets of Nile perch (Lates niloitous) Same assumption as for 0304 19 18 1369/2020 2021 0304 41 00 unchanged Fresh or chilled fillets O PACIFIC SALMON 'ONCORHYNCHUS MSIDU AND ONCORHYNCH	o O ,	double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the		unchanged	0303 91 90	2021	1369/2020
Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen As indicated in the 0ceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by products should be excluded from the calculaton live weight, or seen in relation to CN8-codes anticipated to cover the main product. Thus CF 0.00. 1369/2020 2021 0304 32.00 unchanged Fresh or chilled fillets of angasus (Pangasus spp.) According to the information from the industry the CF 2.30 1369/2020 2021 0304 33.00 unchanged Fresh or chilled fillets of angasus (Pangasus spp.) According to the information from the industry we propose an average CF for this form of presentation (2.50) 1369/2020 2021 0304 33.00 unchanged Fresh or chilled fillets of Nile perch (Lates nilotcus) According to the information from the industry we propose an average CF for this form of presentation (2.50) 1369/2020 2021 0304 39.00 unchanged Caravies spp., catalwas spp., catalwaspp., catalwas spp., catalwas spp., catalwas spp., cat	10,0	20. However, to reduce the effect of double counting with other shark		unchanged	0303 92 00	2021	1369/2020
1369/2020 2021 0304 32 00 unchanged Fresh or chilled fillets of pangasius (Pangasius spp.) According to the information from the industry the CF 2,30 1369/2020 2021 0304 33 00 unchanged Fresh or chilled fillets of Nile perch (Lates niloticus) According to the information from the industry we propose an average CF for this form of presentation (2,50) 1369/2020 2021 0304 39 00 unchanged Other fish of tilapias (<i>Oreochramis</i> spp.), cart fish (<i>Pangasius</i> spp., <i>Ciranssius</i> spp., <i>C</i>	o 0, 1	double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the	Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen	unchanged	0303 99 00	2021	1369/2020
1369/2020 2021 0304 33 00 unchanged Fresh or chilled fillets of Nile perch (Lates niloticus) According to the information from the industry we propose an average CF for this form of presentation (2,50) 1369/2020 2021 0304 39 00 unchanged Other fish of tilapias (<i>Oreochromis</i> spp.), cath (<i>Lates niloticus</i>) According to the information from the industry we propose an average CF for this form of presentation (2,50) 1369/2020 2021 0304 39 00 unchanged Other fish of tilapias (<i>Oreochromis</i> spp.), cath (<i>Lates niloticus</i>) spp., <i>Clariass spp.</i> , <i>Clariass spp.</i> , <i>Clarias spp.</i> , <i>Clari</i>	2,	same assumption as for 0304 19 18	Fresh or chilled fillets of tilapia "Oreochromis spp."	unchanged			
1369/202 2021 0304 33 00 unchanged Fresh or childe fillets or Nile perch (Lates niloticus) CF for this form of presentation (2,50) 1369/2020 2021 0304 39 00 unchanged Other fish of tilapias (Oreochromis spp.), catifish (Pangasius spp., Siliuus spp., Cirnhrus spp., Cirnhr	2,3			unchanged		2021	1369/2020
1369/202020210304 39 00unchangedspp., Clarias spp., Ictalurus spp., Carg (Cyprinus spp., Carassius spp., Cirrhinus spp., Cirrhinus spp., Cirrhinus spp., Cirrhinus spp., Osteochilus hassetti, Leptobarbus hoeveni, Megalobrama spp), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and sonakehaeds (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and sonakehaeds (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and sonakehaeds (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and sonakehaeds (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and sonakehaeds (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and sonakehaeds (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and sonakehaeds (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and sonakehaeds (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and sonakehaets (Channa spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and the information provided by a private acuaculture company (CF 1,45 due to the fa	2,5			unchanged	0304 33 00	2021	1369/2020
Image: Non-Section Control Contenter Contrecontectica Control Control Control Control Control C	2,4	same assumption as for 0304 19 18	spp, Clarias spp, Ictalurus spp), carp (Cyprinus spp, Carassius spp, Ctenopharyngodon iciellus, Hypophthalimichthys spp, Cirrhinus spp, Nylopharyngodon piceus, Catla catla, Labeo spp, Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp), eels (Anguilla spp), Nile perch (Lates niloticus) and snakeheads (Channa spp), (excl. 0304 31 00 - 0304 33 00) fillets, fresh or	unchanged	0304 39 00	2021	1369/2020
1369/2020 2021 0304 42 10 unchanged MYKISS' WEIGHING > 400 G EACH form of presentation is 1,80 1369/2020 2021 0304 42 50 unchanged Fresh or chilled fillets of trout 'Oncorhynchus apache and Oncorhynchus same assumption as for 0304 19 18 1369/2020 2021 0304 42 90 unchanged FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS Same assumption as for 0304 19 18 1369/2020 2021 0304 42 90 unchanged FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS Same assumption as for 0304 19 15 1369/2020 2021 0304 43 00 unchanged Fresh or chilled fillets of flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' same assumption as for 0304 19 39	1,0	compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaciton made for farming allows an optimal filleting yield), and the highest CF which was	FRESH OR CHILLED FILETS OF PACIFIC SALMON ONCURHTNCHUS NERKA, ONCORFIVENUS GORBUSCHA, ONCORFUNCHUS KETA, ONCORFIVICHUS TSCHAWYTSCHA, ONCORFIVICHUS KISUTCH, ONCORFIVICHUS MASOU AND ONCORFIVICHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANIER SALMON 'HILC	unchanged	0304 41 00	2021	1369/2020
1369/2020 2021 0304 42 50 unchanged Fresh or chilled fillets of trout 'Oncorhynchus apache and Oncorhynchus same assumption as for 0304 19 18 1369/2020 2021 0304 42 90 unchanged FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS Same assumption as for 0304 19 18 1369/2020 2021 0304 42 90 unchanged FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS Same assumption as for 0304 19 15 1369/2020 2021 0304 43 00 unchanged Fresh or chilled fillets of flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' same assumption as for 0304 19 39	1,0			unchanged	0304 42 10	2021	1369/2020
1369/2020 2021 0304 42 90 unchanged RESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' Same assumption as for 0304 19 15 1369/2020 2021 0304 43 00 unchanged Fresh or chilled fillets of flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' same assumption as for 0304 19 39	2,		Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus	unchanged	0304 42 50	2021	1369/2020
1509/2020 2021 0504 45 00 unchanged Soleidae, Scophthalmidae and Citharidae* same assumption as for 0504 19 39	1,1	Same assumption as for 0304 19 15	FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI',	unchanged	0304 42 90	2021	1369/2020
Soleidae, Scophthaimidae and Cithanidae	2,	same assumption as for 0304 19 39		unchanged	0304 43 00	2021	1369/2020
1369/2020 2021 0304 44 10 unchanged Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" As proposed in the Oceanic Developpement survey, the CF is an averag of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,1	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish	Foreiroae, scoprimalimicae and citrianidae Fresh or chilled fillets of cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus' and of fish of the species 'Boreogadus saida'	unchanged	0304 44 10	2021	1369/2020
1369/2020 2021 0304 44 30 unchanged Fresh or chilled fillets of coalfish "Pollachius virens" The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,	boned form, as proposed by the French tecnical senter CEVPM and	Fresh or chilled fillets of coalfish "Pollachius virens"	unchanged	0304 44 30	2021	1369/2020
1369/2020 2021 0304 44 90 unchanged Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melauonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) same assumption as for 0304 19 39	2,:	same assumption as for 0304 19 39	Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae	unchanged	0304 44 90	2021	1369/2020
1369/2020 2021 0304 45 00 unchanged Fresh or chilled fillets of swordfish 'Xiphias gladius' We propose CF 2,60, used for various fillet products in Norway	2,0	We propose CF 2,60, used for various fillet products in Norway	Fresh or chilled fillets of swordfish "Xiphias gladius"	unchanged	0304 45 00	2021	1369/2020



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0304 46 00	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	2,63
1369/2020	2021	0304 47 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), fillets, fresh or chilled	The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used	2,70
1369/2020	2021	0304 47 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), fillets, fresh or chilled	the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	2,59
1369/2020	2021	0304 47 30	unchanged	Blue shark (<i>Prionace glauca</i>), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1369/2020	2021	0304 47 90	unchanged	Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1369/2020	2021	0304 48 00	unchanged	Rays and skates (<i>Rajidae</i>), fillets, fresh or chilled	The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1369/2020	2021	0304 49 10	unchanged	Freshwater fish, fillets, fresh or chilled	same assumption as for 0304 19 18	2,48
1369/2020	2021	0304 49 50	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
1369/2020	2021	0304 49 90	unchanged	Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled	As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones.	2,77
1369/2020	2021	0304 51 00	unchanged	Other fish of of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>tcalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus, Hypophthalmichthys</i> spp., <i>Osteochilus hasselti, Leptobathus hoeveni,</i> Megalobrama spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other meat (whether or not minced), fresh or chilled	This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00	1,00
1369/2020	2021	0304 52 00	unchanged	Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0304 53 00	unchanged	Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1369/2020	2021	0304 54 00	unchanged	Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0304 55 00	unchanged	Fresh or chilled meat 'whether or not minced' of toothfish 'Dissostichus spp.' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1369/2020	2021	0304 56 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other meat (whether or not minced), fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1369/2020	2021	0304 56 20	unchanged	Probagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet	1,00
1369/2020	2021	0304 56 30	unchanged	Blue shark (<i>Prionace glauca</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1369/2020	2021	0304 56 90	unchanged	Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not minced), fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1369/2020	2021	0304 57 00	unchanged	Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), fresh or chilled	It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1369/2020	2021	0304 59 10	unchanged	Freshwater fish other meat (whether or not minced), fresh or chilled	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1369/2020	2021	0304 59 50	unchanged	Fresh or chilled flaps of herring	According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
1369/2020	2021	0304 59 90	unchanged	Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50) , fresh or chilled	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
1369/2020		0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
1369/2020 1369/2020	2021 2021	0304 62 00 0304 63 00	unchanged unchanged	Frozen fillets of pangasius (Pangasius spp.) Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 03 Same assumption as for 0304 19 01	2,30 2,50
1369/2020		0304 69 00	unchanged	Other fish of of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus, Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus, Catla catla, Labeo</i> spp., <i>Osteochilus hasselti,</i> <i>Leptobarbus hoeveni,</i> <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and	same assumption as for 0304 29 18	2,22
1369/2020	2021	0304 71 10	unchanged	snakeheads (<i>Channa</i> spp.), (excl. 0304 61 00 - 0304 63 00), fillets, frozen FR0ZEN FILLETS OF COD 'GADUS MACROCEPHALUS'	Same assumption as for 0304 29 21	2,85
1369/2020	2021	0304 71 90	unchanged	Frozen fillets of cod "Gadus morhua, Gadus ogac"	same assumption as for 0304 29 29 The proposed CF is average of CFs for skinned and boned fillets found in the state of the state of th	2,85
1369/2020		0304 72 00	unchanged	Frozen fillets of haddock "Melanogrammus aeglefinus"	Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
1369/2020		0304 73 00	unchanged	Frozen fillets of coalfish "Pollachius virens" FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS	Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned	2,55
1369/2020	2021	0304 74 11	unchanged	CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey, according to trade	2,25
1369/2020	2021	0304 74 15	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0304 74 19	unchanged	Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake')	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
1369/2020	2021	0304 74 90	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
1369/2020	2021	0304 75 00	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finifish study 2011 by AIPCE-CEP.	2,95
1369/2020	2021	0304 79 10	unchanged	Frozen fillets of Boreogadus saida	same assumption as for 0304 29 29	2,85
1369/2020	2021	0304 79 30	unchanged	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
1369/2020	2021	0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
1369/2020	2021	0304 79 80	unchanged	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
1369/2020	2021	0304 79 90	unchanged	Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling)	same assumption as for 0304 29 99	2,65
1369/2020	2021	0304 81 00	unchanged	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS SRHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axoxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
1369/2020	2021	0304 82 10	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
1369/2020	2021	0304 82 50	unchanged	Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 29 18	2,22
1700/2020	2021	0704 02 00		Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400		1.00
1369/2020	2021	0304 82 90	unchanged	g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"		1,80
1369/2020	2021	0304 83 10	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
1369/2020	2021	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
1369/2020	2021	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1369/2020	2021	0304 83 90	unchanged	Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim)	same assumption as for 0304 29 99	2,65
1369/2020	2021	0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83.	1,83
1369/2020	2021	0304 85 00	unchanged	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
1369/2020	2021	0304 86 00	unchanged	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
1369/2020	2021	0304 87 00	unchanged	Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus (Katsuwonus) pelamis"	same assumption as for 0304 29 45	2,50
1369/2020	2021	0304 88 11	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), fillets, frozen	The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used	2,70
1369/2020	2021	0304 88 15	unchanged	Porbeagle shark (<i>Lamna nasus</i>), fillets, frozen	the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	2,59
1369/2020	2021	0304 88 18	unchanged	Blue shark (<i>Prionace glauca</i>), fillets, frozen	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1369/2020	2021	0304 88 19	unchanged	Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, frozen	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1369/2020	2021	0304 88 90	unchanged	Rays and skates (<i>Rajidae</i>), fillets, frozen	The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1369/2020	2021	0304 89 10	unchanged	Freshwater fish, fillets, frozen	same assumption as for 0304 29 18	2,22 4,30
1369/2020 1369/2020	2021 2021	0304 89 21 0304 89 29	unchanged unchanged	FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35 Same assumption as for 0304 19 35	4,30
1369/2020	2021	0304 89 30	unchanged	Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied	same assumption as for 0304 29 45	2,50
1369/2020		0304 89 41	unchanged	bonito) FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence	2,50
1369/2020		0304 89 49	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER	the proposed CF is 2,6 The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is	2,60
1369/2020		0304 89 49	unchanged	JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	a dominating species in this group. As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade	5,12
			_		information, the fillets yield is 60%, wich means 5,12.	
1369/2020	2021	0304 89 90	unchanged	Other fish (excl. 0304 81 00 to 0304 89 60), fillets, frozen	same assumption as for 0304 29 99 Fish meat is considered as byproducts. To avoid double counting, by-	2,65
1369/2020	2021	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00

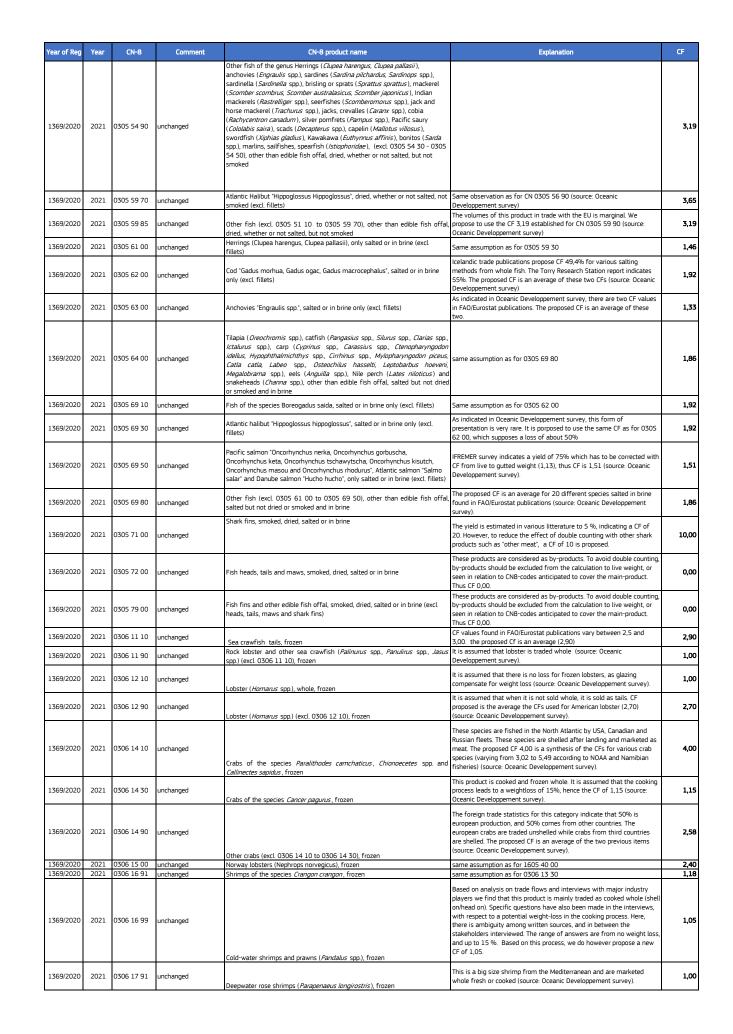


1369/2020						CF
	2021	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0304 93 10	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Icalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus, Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon</i> <i>idellus, Labeo</i> spp., <i>Osteochilus</i> hasselti, Leptobarbus hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Charna</i> spp.), surimi, frozen	same assumption as for 0304 99 10	5,15
1369/2020		0304 93 90	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., Ictalurus spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirthinus</i> spp., <i>Mylopharyngodon piceus</i> , <i>Catla</i> catla, Labeo spp., <i>Osteochilus</i> hasselti, Leptobarbus hoeveni <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other meat (whether or not minced) (excl. 0304 93 10), frozen	It is assumed tha this CN code consist of a mix of fillet products and by- products. A conversion factor of 1,00 is suggested.	1,00
1369/2020	2021	0304 94 10	unchanged	Frozen surimi of Alaska pollack "Theragra chalcogramma"	same assumption as for 0304 99 10	5,15
1369/2020	2021	0304 94 90	unchanged	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
1369/2020	2021	0304 95 10	unchanged	Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma")	same assumption as for 0304 99 10	5,15
1369/2020	2021	0304 95 21	unchanged	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0304 95 25	unchanged	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1369/2020	2021	0304 95 29	unchanged	FROZEN MEAT (EXCL_FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1369/2020	2021	0304 95 30	unchanged	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0304 95 40	unchanged	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1369/2020	2021	0304 95 50	unchanged	Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0304 95 60	unchanged	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested.	1,00
1369/2020	2021	0304 95 90	unchanged	Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack 'Theragra chalcogramma', cod, haddock, coalfish, hake 'Merluccius spp.' and blue whiting)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0304 96 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1369/2020	2021	0304 96 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1369/2020	2021	0304 96 30	unchanged	Blue shark (<i>Prionace glauca</i>), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1369/2020	2021	0304 96 90	unchanged	Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1369/2020	2021	0304 97 00	unchanged	Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), frozen	It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1369/2020	2021	0304 99 10	unchanged	Surimi of other fish, frozen	same assumption as for 0304 99 10	5,15
1369/2020	2021	0304 99 21	unchanged	Freshwater fish, other meat (whether or not minced), frozen	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
1369/2020	2021	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1369/2020	2021	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
1369/2020	2021	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
1		0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	0,00. The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0304 99 99	unchanged	Frozen meat 'whether or not minced' of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1369/2020	2021	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0.00.	0,00
1369/2020	2021	0305 31 00	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictaliurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirthinus</i> spp., <i>Myopharyngodon</i> <i>idellus</i> , <i>Hypophtalmichthys</i> spp., <i>Nile</i> perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), fish fillets, dried, salted or in brine, but not smoked		3,76
1369/2020	2021	0305 32 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
1369/2020	2021	0305 32 19	unchanged	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1369/2020	2021	0305 32 90	unchanged	Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida)	same assumption as for 0305 30 90	3,76
1369/2020	2021	0305 39 10	unchanged	Fillets of Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho', salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1369/2020	2021	0305 39 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1369/2020	2021	0305 39 90	unchanged	Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked	same assumption as for 0305 30 90	3,76
1369/2020	2021	0305 41 00	unchanged	Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
1369/2020	2021	0305 42 00	unchanged	Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
1369/2020	2021	0305 43 00	unchanged	Smoked trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
1369/2020	2021	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal)		1,20
1369/2020	2021	0305 44 90	unchanged	Tilapia (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), smoked, including fillets, other than edible fish offal		3,31
1369/2020	2021	0305 49 10	unchanged	Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal)	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1369/2020	2021	0305 49 20	unchanged	Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal)	The same assumption as for 0305 49 10	3,31
1369/2020	2021	0305 49 30	unchanged	Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1369/2020	2021	0305 49 80	unchanged	Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal	same assumption as for 0305 49 80	3,31
1369/2020	2021	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
1369/2020	2021	0305 51 90	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not	The proposed CF 3,65 is used in Norway for this presentation	3,65
1369/2020		0305 52 00	unchanged	smoked clipfish (excl. fillets and offal) Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirthinus</i> spp., <i>Mylopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Osteochius</i> hasselti. <i>Laptobarbus</i> hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other than edible fish offal, salted but not dried or smoked and in brine	The proposed CF is a average of CF used for salted (not dried) whole finfish and finfish fillets from the Norwegian fisheries Directorate.	2,57
1369/2020	2021	0305 53 10	unchanged	Polar cod (<i>Boreogadus saida</i>), other than edible fish offal, dried whether or not salted but not smoked	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade.	5,40
1369/2020	2021	0305 53 90	unchanged	Fish of the families <i>Bregmacerotidae, Euclichthyldae, Gadidae, Macrouridae,</i> Helanonidae, <i>Merlucciidae, Moridae</i> and <i>Muraenolepididae</i> (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked		3,19
		1			The CF proposed comes from publication n° 17 of Torry Research	
1369/2020	2021	0305 54 30	unchanged	Herring (Clupea harengus, Clupea pallasii), other than edible fish offal, dried, whether or not salted, but not smoked Anchovies (<i>Engraulis</i> spp.), other than edible fish offal, dried, whether or not	(source: Oceanic Developpement survey)	1,46





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0306 17 92	unchanged	Shrimps of the genus <i>Penaeus</i> , frozen	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1369/2020	2021	0306 17 93	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , frozen	same assumption as for 0306 16 99	1,05
1369/2020	2021	0306 17 94	unchanged	Shrimps of the genus Crangon, other than of the species Crangon crangon, frozen	same assumption as for 0306 13 30	1,18
1369/2020	2021	0306 17 99	unchanged	Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1369/2020	2021	0306 19 10	unchanged	Freshwater crayfish, frozen	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1369/2020	2021	0306 19 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1369/2020	2021	0306 31 00	unchanged	Crabs of the species <i>Cancer pagurus</i> , other (excl. 0306 14 30 and 0306 33 10)	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0306 32 10	unchanged	Lobsters (<i>Homarus</i> spp.), live	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0306 32 91	unchanged	Lobsters (<i>Homarus</i> spp.), whole, fresh or chilled	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0306 32 99	unchanged	Lobsters (<i>Homarus</i> spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or chilled	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0306 33 10	unchanged		It is assumed that this species are mostly traded whole and unshelled	1,00
1369/2020	2021	0306 33 90	unchanged	Crabs of the species Cancer pagurus, live, fresh or chilled	(source: Oceanic Developpement survey). It is assumed that these species are traded whole when they are not	1,00
			-	Other crabs (excl. 0306 33 10), live, fresh or chilled	frozen. (source: Oceanic Developpement survey). It is assumed that this species are mostly traded whole and unshelled	
1369/2020	2021	0306 34 00	unchanged	Norway lobsters (Nephrops norvegicus), live, fresh or chilled	(source: Oceanic Developpement survey).	1,00
1369/2020	2021	0306 35 10	unchanged	Shrimps of the species Crangon crangon, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 35 50	unchanged	Shrimps of the species <i>Crangon crangon</i> , live	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 35 90	unchanged	Other cold-water shrimps and prawns (<i>Pandalus</i> spp.), live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 36 10	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 36 50	unchanged	Shrimps of the genus <i>Crangon</i> , other than of the species <i>Crangon crangon</i> , live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 36 90	unchanged	Other shrimps and prawns (excl. 0306 35 10 to 0306 36 50), live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 39 10	unchanged	Freshwater crayfish, live, fresh or chilled	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1369/2020	2021	0306 39 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 31 00 to 0306 39 10), live, fresh or childed	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0306 91 00	unchanged	Rock lobster and other sea crawfish (<i>Palinurus</i> spp., <i>Panulirus</i> spp., <i>Jasus</i> spp.), other (excl. 0306 11 90 and 0306 31 00)	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0306 92 10	unchanged	Lobsters (<i>Homarus</i> spp.), whole, other (excl. 0306 12 90 and 0306 32 91)	Same assumption as 0306 21 00	1,00
1369/2020	2021	0306 92 90	unchanged	Lobsters (<i>Homarus</i> spp.), other (excl. 0306 12 90, 0306 32 99)	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1369/2020	2021	0306 93 10	unchanged	Crabs of the species <i>Cancer pagurus</i> , other (excl. 0306 14 30 and 0306 33 10)	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0306 93 90	unchanged	Other crabs, other (excl. 0306 14 90 and 0306 33 90)	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0306 94 00	unchanged	Norway lobsters (Nephrops norvegicus), other (excl. 0306 15 00 and 0306		1,00
1369/2020	2021	0306 95 11	unchanged	34 00) Shrimps of the species <i>Crangon crangon</i> , cooked by steaming or by boiling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 95 19	unchanged	Shrimps of the species <i>Crangon crangon</i> , other (excl. 0306 16 91 and 0306 35 10 to 0306 35 50)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0306 95 20	unchanged		It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source:	1,15
				Prawns (<i>Pandalus</i> spp.), other (excl. 0306 16 99 and 0306 35 90)	Oceanic Developpement survey).	
1369/2020	2021	0306 95 30	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , other (excl. 0306 17 93, 0306 36 10)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 95 40	unchanged	Shrimps of the genus <i>Crangon</i> , other than of the species <i>Crangon crangon</i> , other (excl. 0306 17 94, 0306 36 50)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 95 90	unchanged	Other shrimps and prawns, other (excl. 0306 17 99, 0306 39 90)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1369/2020	2021	0306 99 10	unchanged	Freshwater crayfish, other (excl. 0306 19 10 un 0306 39 10)	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1369/2020	2021	0306 99 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption other (excl. 0306 19 90 and 0306 39 90)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0307 11 10	unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea"	Same assumption as for 0301 91 10	1,00
1369/2020	2021	0307 11 90	unchanged	weighing "incl. shell" <= 40 g)	same assumption as for 0307 10 90	1,00
1369/2020	2021	0307 12 00	unchanged	Oysters, frozen	According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0307 19 00	unchanged	Oysters, other (excl. 0307 11 10 to 0307 12 00)	According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0307 21 00	unchanged	Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell	It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0307 22 10	unchanged	Coquilles St. Jacques (<i>Pecten maximus</i>), frozen	Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles	6,50
1369/2020	2021	0307 22 90	unchanged	Scallops, including queen scallops, of the genera Pecten, Chlamys or		6,22
1369/2020	2021	0307 29 00	unchanged	Placopecten (excl. 0307 22 10), frozen Other scallops, other (excl. 0307 21 00 to 0307 22 90)	same assumption as for 0307 29 05	6,22
1369/2020	2021	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey)	1,00
1369/2020	2021	0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell	Same assumption as for 0307 31 10	1,00
1369/2020	2021	0307 32 10	unchanged	Mussels <i>Mytilus</i> spp., frozen	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1369/2020	2021	0307 32 90	unchanged	Mussels <i>Perna</i> spp., frozen	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1369/2020	2021	0307 39 20	unchanged	Mussels <i>Mytilus</i> spp., other (excl. 0307 31 10 and 0307 32 10)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1369/2020	2021	0307 39 80	unchanged	Mussels <i>Perna</i> spp., other (excl. 0307 31 90 and 0307 32 90)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1369/2020	2021	0307 42 10	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Sepiola</i> spp.), live, fresh or chilled	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1369/2020	2021	0307 42 20	unchanged	Squid <i>Laliga</i> spp., live, fresh or chilled Squid (<i>Ommastrephes</i> spp., <i>Nototodaru</i> s spp., <i>Sepioteuthis</i> spp.), live fresh	Same assumption as for 0307 41 91	1,36
1369/2020	2021	0307 42 30	unchanged	or chilled	Same assumption as for 0307 41 91	1,36
1369/2020	2021	0307 42 40	unchanged	European flying squid (<i>Todarodes sagittatus</i>), live fresh or chilled Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or	Same assumption as for 0307 41 91 It is assumed that these species are traded predominantly whole, thus	1,36
1369/2020 1369/2020	2021	0307 42 90 0307 43 21	unchanged unchanged	chilled	CF 1,00 (source: Oceanic Developpement survey). This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source:	1,00 1,38
1369/2020	2021	0307 43 25	unchanged	Lesser cuttle fish (<i>Sepiola rondeleti</i>), frozen Other cuttle fish of the genus <i>Sepiola</i> (excl. 0307 43 21), frozen	Oceanic Developpement survey). Same assumption as for 0307 49 01	1,38
1369/2020	2021	0307 43 23	unchanged		The proposed CF is the same one as as for 0307 41 10 (source: Oceanic	1,58
1369/2020	2021	0307 43 31	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma</i>), frozen Squid <i>Loligo vulgaris</i> , frozen	Developpement survey). Same assumption as for 0307 41 91	1,36
1369/2020 1369/2020	2021 2021	0307 43 33	unchanged	Squid <i>Loligo pealei</i> , frozen	Same assumption as for 0307 41 91	1,36 1,36
1369/2020	2021	0307 43 35 0307 43 38	unchanged unchanged	Squid <i>Loligo gahi</i> , frozen Other squid <i>Loligo</i> spp. (excl. 0307 43 31 to 0307 43 35), frozen	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36
1369/2020	2021	0307 43 91	unchanged	Squid Ommastrephes spp., other than Ommastrephes sagittatus, Nototodarus spp., Sepioteuthis spp., frozen	Same assumption as for 0307 41 91	1,36
1369/2020	2021	0307 43 92	unchanged	Squid (<i>Illex</i> spp), frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1369/2020	2021	0307 43 95	unchanged	European flying squid (Todarodes sagittatus) (Ommastrephes sagittatus),	Same assumption as for 0307 41 91	1,36
1369/2020	2021	0307 43 99	unchanged	frozen Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen	It is assumed that these species are traded predominantly whole, thus CF 1.00 (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0307 49 20	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Seriola</i> spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29)	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1369/2020	2021	0307 49 40	unchanged	Squid (<i>Loligo</i> spp.), other (excl. 030742 20 and 0307 43 38)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1369/2020	2021	0307 49 50	unchanged	Squid Ommastrephes spp., other than Ommastrephes sagittatus, Nototodarus spp., Sepioteuthis spp., other (excl. 0307 42 30 and 0307 43 91)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1369/2020	2021	0307 49 60	unchanged	European flying squid (<i>Todarodes sagittatus</i>) (<i>Ommastrephes sagittatus</i>), other (excl. 0307 42 40 and 0307 43 95)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1369/2020	2021	0307 49 80	unchanged	Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1369/2020	2021	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1369/2020	2021	0307 52 00	unchanged	Octopus (<i>Octopus</i> spp.), frozen	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1369/2020	2021	0307 59 00	unchanged	Octopus (<i>Octopus</i> spp.), other (excl. 0307 5100 - 0307 52 00)	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
1369/2020	2021	0307 71 00	unchanged	Live, fresh or chilled, even in shell, clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	same assumption as for 0307 91 00	1,00
1369/2020	2021	0307 72 10	unchanged	Striped venus and other speicies of the family <i>Veneridae</i> , frozen	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1369/2020	2021	0307 72 90	unchanged	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	same assumption as for 0307 99 90	5,00
1369/2020	2021	0307 79 00	unchanged	Clams, cockles and ark shells (families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae), other (excl. 0307 71 00 to 0307 72 90)	same assumption as for 1605 90 30	1,36
1369/2020	2021	0307 81 00	unchanged	Live, fresh or chilled, even in shell, abalone "Haliotis spp."	same assumption as for 0307 91 00	1,00
1369/2020	2021	0307 82 00	unchanged	Stromboid conchs (Strombus spp.), live, fresh or chilled	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0307 83 00	unchanged	Abalone (<i>Haliotis</i> spp.), frozen	same assumption as for 0307 99 90	5,00
1369/2020	2021	0307 84 00	unchanged		It is assumed that these species are traded predominantly whole, thus	1,00
1369/2020	2021	0307 87 00	unchanged	Stromboid conchs (Strombus spp.), frozen Abalone (<i>Haliotis</i> spp.), other (excl. 0307 81 00, 0307 83 00)	CF 1,00 (source: Oceanic Developpement survey). same assumption as for 1605 90 30	1,36
1369/2020	2021	0307 88 00	unchanged	Abatone (<i>Hanbels</i> Spp.), other (exet. 0507 01 00, 0507 05 00)	same assumption as for 1605 90 30	1,36
1569/2020	2021	0507 88 00	unchanged	Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00)	Same assumption as for 1605 90 50	1,30
1369/2020	2021	0307 91 00	unchanged	Other molluscs, including flours, meals and pellets, fit for human consumption, live, fresh or chilled	same assumption as for the previous 0307 91 00	1,00
1369/2020	2021	0307 92 00	unchanged	Other molluscs, including flours, meals and pellets, fit for human	same assumption as for 0307 99 18	1,00
			-	consumption, frozen Other molluscs, including flours, meals and pellets, fit for human		
1369/2020	2021	0307 99 00	unchanged	consumption, other (excl. 0307 91 00 to 0307 92 00)	same assumption as for 0307 99 90	5,00
1369/2020	2021	0308 11 00	unchanged	Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
1369/2020	2021	0308 12 00	unchanged	Sea cucumbers (<i>Stichopus japonicus, Holothurioidea</i>), frozen	same assumption as for 0307 99 18	1,00
1369/2020	2021	0308 19 00	unchanged	Sea cucumbers (Stichopus japonicus, Holothurioidea),	same assumption as for 0307 99 18	1,00
				other (excl. 0308 11 00 and 0308 12 00) Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus		
1369/2020	2021	0308 21 00	unchanged	lividus, Loxechinus albus, Echichinus esculentus	same assumption as for 0307 91 00	1,00
1369/2020	2021	0308 22 00	unchanged	Sea urchins (<i>Strongylocentrotus</i> spp., <i>Paracentrotus lividus, Loxechinus albus, Echichinus esculentus</i>), frozen	same assumption as for 0307 99 18	1,00
1369/2020	2021	0308 29 00	unchanged	Sea urchins (<i>Strongylocentrotus</i> spp., <i>Paracentrotus lividus, Loxechinus albus, Echichinus esculentus</i>), other (excl. 0308 21 00 and 0308 22 00)	It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1369/2020	2021	0308 30 80	New code	Lellyfick (Densilence can) other (ave 0700-70-50)	It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine.	5,00
1700/2020	2023	0308 90 10	New code	Jellyfish (Rhopilema spp.), other (exc. 0308 30 50) Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea	came accumption as far 0707 01 00	1.00
1369/2020	2021	01 06 90 10	unchanged	cucumbers, sea urchins and jellyfish)	same assumption as for 0307 91 00	1,00
1369/2020	2021	0308 90 50	unchanged	Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 99 18	1,00
1369/2020		0308 90 90	unchanged	Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50)	same assumption as for 0307 99 90	5,00
1369/2020		0511 91 10	unchanged	Fish waste, not for human consumption Crustaceans, molluscs or other aquatic invertebrates, not for human	Fish waste - not for human consumption, thus CF 0,00	0,00
1369/2020	2021	0511 91 90	unchanged	consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1369/2020	2021	1212 21 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1369/2020	2021	1212 29 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not around, other	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1369/2020	2021	1504 10 10	unchanged	Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 SOO International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1369/2020	2021	1504 10 91	unchanged	Fish-liver oils and their fractions: – – other: – – – Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus, CF 0,00.	0,00
1369/2020	2021	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1369/2020	2021	1504 20 10	unchanged	 Fats and oils and their fractions, of fish, other than liver oils: Solid fractions 	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1369/2020	2021	1504 20 90	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00





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1369/2020	2021	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1369/2020	2021	1504 30 90	unchanged	- Fats and oils and their fractions, of marine mammals: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1369/2020	2021	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1369/2020	2021	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
1369/2020	2021	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause, the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05°65%=1,33 (source: Oceanic Developpement survey).	1,33
1369/2020	2021	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1369/2020	2021	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
1369/2020	2021	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1369/2020	2021	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
1369/2020	2021	1604 14 21	unchanged	Skipjack in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
1369/2020	2021	1604 14 26	unchanged	Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or preserved	same assumption as for 1604 14 16	2,38
1369/2020	2021	1604 14 28	unchanged	Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved	same assumption as for 1604 14 11	2,08
1369/2020	2021	1604 14 31	unchanged	Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
1369/2020	2021	1604 14 36	unchanged	Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as	same assumption as for 1604 14 16	2,38
1369/2020	2021	1604 14 38	unchanged	`loins`, prepared or preserved Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36),	same assumption as for 1604 14 11	2,08
			-	prepared or preserved Other tuna (exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or		
1369/2020	2021		unchanged	preserved Other tuna: other (exc. 1604 14 26 and1604 14 36) fillets known as `loins`	same assumption as for 1604 14 11	2,08
1369/2020	2021	1604 14 46	unchanged	prepared or preserved	same assumption as for 1604 14 16	2,38
1369/2020	2021	1604 14 48	unchanged	Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved	same assumption as for 1604 14 11	2,08
1369/2020	2021	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
1369/2020	2021	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Development survey).	1,87
1369/2020	2021	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70
1369/2020	2021	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1369/2020	2021	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1369/2020	2021	1604 17 00	unchanged	Prepared or preserved eels, whole or in pieces (excl. minced)	same assumption as for 1604 19 98	1,64
1369/2020	2021	1604 18 00	unchanged	Shark fins, prepared or preserved, whole or in pieces, but not minced	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1369/2020	2021	1604 19 10	unchanged	Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced)	By anology with item 1604 11 00 (source: Oceanic Developpement survey).	1,87
1369/2020	2021	1604 19 31	unchanged	Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
17000000	2027	1004 10		Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl.	The same assumption as for 1604 14 11 but with lower yield due to the	
1369/2020	2021	1604 19 39	unchanged	minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis])	type of species (34%) (source: Oceanic Developpement survey).	2,21



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1369/2020	2021	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species	2,21
1369/2020	2021	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre- fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito 'sarda spp.', mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	are similar (source: Oceanic Developpement survey). This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1369/2020	2021	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptropsed is 2,85'60%=1,53 (source: Oceanic Developpement survey).	1,71
1369/2020	2021	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1369/2020	2021	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1369/2020	2021	1604 19 95	unchanged	Alaska pollack 'Theragra chalcogramma' and pollack 'Pollachius pollachius', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 29% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey).	1,80
1369/2020	2021	1604 19 97	unchanged	Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved	same assumption as for 1604 19 98	1,64
1369/2020	2021	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey).	2,01
1369/2020	2021	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1369/2020	2021	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1369/2020	2021	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1369/2020	2021	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1369/2020	2021	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
1369/2020	2021	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1369/2020	2021	1604 31 00	unchanged	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	1604 32 00	unchanged	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	1605 10 00	unchanged	Crab, prepared or preserved (excl. smoked)	same assumption as for 1605 10 00	1,80
1369/2020	2021	1605 21 10	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1369/2020	2021	1605 21 90	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1369/2020	2021	1605 29 00	unchanged	Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked)	same assumption as for 1605 20 10	1,66
1369/2020	2021	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pŢtũs, soups or sauces	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020 1369/2020	2021 2021	1605 30 90 1605 40 00	unchanged unchanged	Lobster, prepared or preserved (excl. merely smoked Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and	same assumption as for 1605 30 90 same assumption as fpor 1605 40 00	2,16 2,40
1369/2020	2021	1605 51 00	unchanged	lobster) Oysters, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1369/2020		1605 52 00	unchanged	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83.	6,83
1369/2020	2021	1605 53 10	unchanged	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61
1369/2020	2021	1605 53 90	unchanged	Mussels, prepared or preserved (excl. in airtight containers, and merely smoked)	Same assumption as for 1605 90 11	2,61
1369/2020	2021	1605 54 00	unchanged	Cuttlefish and squid, prepared or preserved	same assumption as for 1605 90 30	1,36
1369/2020 1369/2020	2021 2021	1605 55 00 1605 56 00	unchanged unchanged	Octopus, prepared or preserved (excl. smoked) Clams, cockles and arkshells, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30 same assumption as for 1605 90 30	1,36 1,36
				escines and anshells, prepared of prescrived (EACL SHIDKED)		2,00

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1369/2020	2021	1605 57 00	unchanged	Abalone, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1369/2020	2021	1605 59 00	unchanged	Other molluscs (excl. 1605 51 00 to 1605 58 00), prepared or preserved	same assumption as for 1605 90 30	1,36
1369/2020	2021	1605 61 00	unchanged	Sea cucumbers, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1369/2020	2021	1605 62 00	unchanged	Sea urchins, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1369/2020 1369/2020	2021 2021	1605 63 00 1605 69 00	unchanged unchanged	Jellyfish, prepared or preserved (excl. smoked) Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans,	same assumption as for 1605 90 90 same assumption as for 1605 90 90	1,00 1,00
1909/2020	2021	1005 05 00	anenangeo	molluscs, sea cucumbers, sea urchins and jellyfish) Stuffed pasta, whether or not cooked or otherwise prepared, containing more		
1369/2020	2021	1902 20 10	unchanged	than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates	According to the information from the industry an estimated CF for this product category is 1,00	1,00
1369/2020	2021	2104 10 00	unchanged	Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-product should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1369/2020	2021	2309 90 10	unchanged	Fish or marine mammal solubles	Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1776/2019	2020	0301 11 00	unchanged	Live ornamental freshwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1776/2019	2020	0301 19 00	unchanged	Live ornamental saltwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1776/2019	2020	0301 91 10	unchanged	Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	1,00
1776/2019	2020	0301 91 90	unchanged	Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae"	Same assumption as for 03 01 91 10	1,00
1776/2019	2020	0301 92 10	unchanged	Live eels "Anguilla spp.", of a length of < 12 cm	Same assumption as for 03 01 91 10	1,00
1776/2019	2020	0301 92 30	unchanged	Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm	Same assumption as for 03 01 91 10	1,00
1776/2019	2020	0301 92 90	unchanged	Live eels "Anguilla spp.", of a length of => 20 cm	Same assumption as for 03 01 91 10	1,00
1776/2019 1776/2019	2020 2020	0301 93 00 0301 94 10	unchanged unchanged	Live carp Live bluefin tunas "Thunnus thynnus"	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00 1,00
1776/2019	2020	0301 94 90	unchanged	Live Pacific bluefin tuna "Thunnus orientalis"	Same assumption as for 03 01 91 10	1,00
1776/2019	2020	0301 95 00	unchanged	Live southern bluefin tunas "Thunnus maccoyii"	Same assumption as for 03 01 91 10	1,00
1776/2019	2020	0301 99 11	unchanged	Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 03 01 91 10	1,00
1776/2019	2020	0301 99 17	unchanged	Other freshwater fish (excl. 0301 99 11), live	Same assumption as for 03 01 91 10	1,00
1776/2019	2020	0301 99 85	unchanged	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii])	Same assumption as for 03 01 91 10	1,00
1776/2019	2020	0302 11 10	unchanged	Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00
1776/2019	2020	0302 11 20	unchanged	Fresh or chilled trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
1776/2019	2020	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
1776/2019	2020	0302 13 00	unchanged	Fresh or chilled Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus'	Same assumption as for 0302 12 00	1,14
1776/2019	2020	0302 14 00	unchanged	Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 0302 12 00	1,14
1776/2019	2020	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus thodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
1776/2019	2020	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépèche survey the same (CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09

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1776/2019	2020	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
1776/2019	2020	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
1776/2019	2020	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépèche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
1776/2019	2020	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
1776/2019	2020	0302 24 00	unchanged	Fresh or chilled turbot "Psetta maxima"	same assumption as for 0302 29 90	1,10
1776/2019	2020	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK)	1,04
1776/2019	2020	0302 29 80	unchanged	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim)	same assumption as for 0302 29 90	1,10
1776/2019	2020	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1776/2019	2020	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1776/2019	2020	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1776/2019	2020	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1776/2019	2020	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
1776/2019	2020	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
1776/2019	2020	0302 34 10	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation	We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011	1,10
1776/2019	2020	0302 34 90	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 34 10	1,10
1776/2019	2020	0302 35 11	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1776/2019	2020	0302 35 19	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation)	Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1776/2019	2020	0302 35 91	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	same assumption as for 0302 39 10	1,14
1776/2019	2020	0302 35 99	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation)	Same assumption as for 03 02 35 10	1,16
1776/2019	2020	0302 36 10	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial	Same assumption as for 0302 31 10	1,15
1776/2019	2020	0302 36 90	unchanged	processing or preservation Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for	Same assumption as for 0302 31 10	1,15
1776/2019		0302 39 20	unchanged	industrial processing or preservation) Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	same assumption as for 0302 39 10	1,14
1776/2019	2020	0302 39 80	unchanged	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1776/2019	2020	0302 39 80	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1776/2019	2020	0302 42 00	unchanged	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded	1,00
1776/2019	2020	0302 43 10	unchanged	Fresh or chilled sardines "Sardina pilchardus"	unprepared. As indicated in the Oceanic Developpement survey, fresh sardines are	1,00
1776/2019		0302 43 30	-		traded whole unprepared Same assumption as for 03 02 61 10	1,00
1110/2013	2020	0302 43 30	unchanged	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	כו דק דה הארה אין	1,00

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1776/2019	2020	0302 43 90	unchanged	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1776/2019	2020	0302 44 00	unchanged	Fresh or chilled mackerel *Scomber scombrus, Scomber australasicus, Scomber japonicus*	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1776/2019	2020	0302 45 10	unchanged	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus"	same assumption as for 0302 69 91	1,00
1776/2019	2020	0302 45 30	unchanged	Fresh or chilled Chilean jack mackerel "Trachurus murphyi" Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0302 69 99	1,17
1776/2019	2020	0302 45 90	unchanged	mackerel and Chilean jack mackerel)	same assumption as for 0302 69 91	1,00 1,17
1776/2019	2020	0302 46 00	unchanged	Fresh or chilled cobia "Rachycentron canadum"	same assumption as for 0302 69 99 We assume that this species is traded both gutted/headed and	1,17
1776/2019	2020	0302 47 00	unchanged	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1776/2019	2020	0302 49 11	unchanged	Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 03026921	1,00
1776/2019	2020	0302 49 19	unchanged	Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 0302 33 90	1,14
1776/2019	2020	0302 49 90	unchanged	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), biršling or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), jacks, crevalles (<i>Caranx</i> spp.), cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Collabis saira</i>), scads (<i>Decapterus</i> spp.), capein (<i>Mallotus villosus</i>), swordfish (<i>Xiphias gladius</i>), Kawakawa (<i>Euthymus affinis</i>), bonitos (<i>Sarda</i> spp.), marlins, sailfishes, spearfish (<i>Istophoridae</i>), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled	Species specifically covered, when sold fresh, are typiically traded as whole, round fish.	1,00
1776/2019	2020	0302 51 10	unchanged	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34
1776/2019	2020	0302 51 90	unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1776/2019	2020	0302 52 00	unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus"	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
1776/2019	2020	0302 53 00	unchanged	Fresh or chilled coalfish "Pollachius virens"	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
1776/2019	2020	0302 54 11	unchanged	Fresh or chilled Cape hake 'shallow-water hake' 'Merluccius capensis' and deepwater hake 'deepwater Cape hake' 'Merluccius paradoxus'	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia	1,46
1776/2019	2020	0302 54 15	unchanged	Fresh or chilled Southern hake 'Merluccius australis'	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1776/2019	2020	0302 54 19	unchanged	Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow- water hake", deepwater hake "deepwater Cape hake" and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1776/2019	2020	0302 54 90	unchanged	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1776/2019	2020	0302 55 00	unchanged	Fresh or chilled Alaska pollack "Theragra chalcogramma"	same assumption as for 0302 69 51	1,16
1776/2019	2020	0302 56 00	unchanged	Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85	1,00
1776/2019	2020	0302 59 10	unchanged	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00	1,00
1776/2019	2020	0302 59 20	unchanged	Fresh or chilled whiting "Merlangus merlangus"	As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996	1,18
1776/2019	2020	0302 59 30	unchanged	Fresh or chilled pollack "Pollachius pollachius"	same assumption as for 0302 69 51 The proposed CF 1,15 is an everage fo the CFs identified in Europe,	1,16
1776/2019	2020	0302 59 40	unchanged	Fresh or chilled ling "Molva spp."	calculated in the Oceanic Developpement survey.	1,15
1776/2019	2020	0302 59 90	unchanged	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	same assumption as for 0302 69 99	1,17
1776/2019	2020	0302 71 00	unchanged	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00	1,00
1776/2019	2020	0702 72 55	unchanged	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus	Same assumption as for 0302 69 19	1,12
1776/2019	2020	0302 72 00 0302 73 00	unchanged	<u>spp.</u> * Carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus</i> , <i>Catla catla</i> , <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrarna</i> spp.), excluding	Species specifically covered, when sold fresh, are typiically traded as whole, round fish.	1,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0302 74 00	unchanged	Fresh or chilled eels "Anguilla spp."	According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted.	1,00
1776/2019	2020	0302 79 00	unchanged	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19	1,12
1770/2010	2020			Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.),	This product is a combination of the previously used codes 0302 81 10	1.74
1776/2019	2020	0302 81 15	unchanged	excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	and 0302 81 20, hence and average of the two products have been used	1,34
1776/2019	2020	0302 81 30	unchanged	Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. See also comment to 0302 92 00	1,29
1776/2019	2020	0302 81 40	unchanged	Blue shark (<i>Prionace glauca</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1776/2019	2020	0302 81 80	unchanged	Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	same assumption as for 0302 81 90 is used. See also comment to 0302 92 00	1,34
1776/2019 1776/2019	2020 2020	0302 82 00 0302 83 00	unchanged unchanged	Fresh or chilled, rays and skates "Rajidae" Fresh or chilled toothfish "Dissostichus spp."	same assumption as for 0302 69 99 Same assumption as for 0303 62 00	1,17 1,70
			unchangeu		As identified in the Oceanic Developpement report, and according to the	
1776/2019	2020	0302 84 10	unchanged	Fresh or chilled sea bass "Dicentrarchus labrax"	information received from the industry contacts, this species is traded mostry whole, ungutted.	1,00
1776/2019	2020	0302 84 90	unchanged	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	same assumption as for 0302 69 99	1,17
1776/2019	2020	0302 85 10	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,00
1776/2019	2020	0302 85 30	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata"	Same assumption as for 0302 69 94	1,00
1776/2019	2020	0302 85 90	unchanged	Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.)	same assumption as for 0302 69 99	1,17
1776/2019	2020	0302 89 10	unchanged	Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 0302 69 19	1,12
1776/2019	2020	0302 89 21	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuvonus</i>) <i>pelariis</i>) mentioned in subheading 0302 33 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0302 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	treated the same way as skipjack (whole, ungutted)	1,00
1776/2019	2020	0302 89 29	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuwonus</i>) <i>pelamis</i>) mentioned in subheading 0302 33 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0302 49 other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	,	1,00
1776/2019		0302 89 31	unchanged	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
1776/2019	2020	0302 89 39	unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31 Oceanic Developpement survey proposes to use the CF used in South	1,07
1776/2019	2020	0302 89 40	unchanged	Fresh or chilled ray"s bream "Brama spp."	Africa for gutted with head form of presentation	1,16
1776/2019	2020	0302 89 50	unchanged	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
1776/2019	2020	0302 89 60	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded	1,00
1776/2019	2020		unchanged	Other fish (excl. 0302 11 10 to 0302 89 60), excluding edible fish offal of	whole, ungutted. same assumption as for 0302 69 99	1,17
		0302 89 90		subheadings 0302 91 to 0302 99, fresh or chilled Livers, roes and milt, fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or	
1776/2019	2020	0302 91 00	unchanged		Seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1776/2019	2020	0302 92 00	unchanged	Shark fins, fresh or chilled	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as 'other meat', a CF of 10 is proposed.	10,00
1776/2019	2020	0302 99 00	unchanged	Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1776/2019	2020	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1.20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1.30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
1776/2019	2020	0303 12 00	unchanged	Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka")	Same assumption as for 0303 11 00	1,30
1776/2019	2020	0303 13 00	unchanged	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
1776/2019	2020	0303 14 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
1776/2019	2020	0303 14 20	unchanged	Frozen trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0303 14 90	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1776/2019	2020	0303 19 00	unchanged			1,18
1776/2019	2020	0303 23 00	unchanged	trout) Frozen tilapia "Oreochromis spp."	as an average for these species. Same assumption as for 0303 79 19	1,12
1776/2019	2020	0707 24 00	unchanged	Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0303 79 19	1,12
1776/2019	2020	0303 24 00 0303 25 00	unchanged	Carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus</i> , <i>Catla catla</i> , <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrarna</i> spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen		1,00
1776/2019	2020	0303 26 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
1776/2019	2020	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	Same assumption as for 0303 79 19	1,12
1776/2019	2020	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1776/2019	2020	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1776/2019	2020	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one	1,30
1776/2019	2020	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	established by the Canadians (source FAO/Eurostat) As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
1776/2019	2020	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is	1,05
			_		the same as for fresh gutted sole (CN 0302 23 00).	
1776/2019 1776/2019	2020	0303 34 00 0303 39 10	unchanged unchanged	Frozen turbot "Psetta maxima" Frozen flounder "Platichthys flesus"	Same assumption as for 0303 39 80 The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,10 1,08
1776/2019	2020	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1776/2019	2020	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1776/2019	2020	0303 39 85	unchanged	Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
1776/2019	2020	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1776/2019	2020	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1776/2019	2020	0303 42 20	unchanged	Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used	1,13
1776/2019	2020	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1776/2019	2020	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
1776/2019	2020	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1776/2019	2020	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
1776/2019	2020	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1776/2019	2020	0303 45 12	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,06
1776/2019	2020	0303 45 18	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
1776/2019	2020		unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or	Same assumption as for 0303 49 30	1,05
		0303 45 91		preservation Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing		
1776/2019	2020	0303 45 99	unchanged	or preservation)	Same assumption as for 03 02 35 10	1,16
1776/2019	2020	0303 46 10	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 36 10	1,15
1776/2019	2020	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation)	Same assumption as for 0302 36 90	1,15
1776/2019	2020	0303 49 20	unchanged	Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020		unchanged	Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1776/2019	2020	0303 49 85 0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
1776/2019	2020	0303 53 10	unchanged	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
1776/2019	2020	0303 53 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
1776/2019	2020	0303 53 90	unchanged	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
1776/2019	2020	0303 54 10	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
1776/2019	2020	0303 54 90	unchanged	Frozen mackerel "Scomber australasicus"	Same assumption as fpr 0303 74 30	1,00
1776/2019	2020	0303 55 10	unchanged	Frozen Atlantic horse mackerel "Trachurus trachurus"	same assumption as for 0303 79 91	1,00
1776/2019	2020	0303 55 30	unchanged	Frozen Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0303 79 98	1,33
1776/2019	2020	0303 55 90	unchanged	Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel)	same assumption as for 0303 79 91	1,00
1776/2019	2020	0303 55 90	unchanged	Frozen cobia "Rachycentron canadum"	same assumption as for 0303 79 98	1,33
1,, 3,2013	2020		anchungen		According to the information from the industry, this species is traded	2,2
1776/2019	2020	0303 57 00	unchanged	Frozen swordfish "Xiphias gladius"	gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,15
1776/2019	2020	0303 59 10	unchanged	Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of	Same assumption as for 0302 69 55	1,00
1776/2019	2020	0303 59 21	unchanged	heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	same assumption as for 0303 43 90	1,13
1776/2019	2020	0303 59 29	unchanged	Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>),	Same assumption as for 0302 89 29	1,13
1776/2019	2020	0303 59 90	unchanged	archovies (<i>Engraulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), birsling or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), jacks, crevalles (<i>Caranx</i> spp.), cobia (<i>Rachycentron caradum</i>), silver pomfrets (<i>Parques</i> spp.), Pacific saury (<i>Cololabis scaranadum</i>), silver pomfrets (<i>Parques</i> spp.), Pacific saury (<i>Cololabis scaranadum</i>), silver pomfrets (<i>Parques</i> spp.), Pacific saury (<i>Cololabis scaranadum</i>), silver pomfrets (<i>Parques</i> spp.), Pacific saury (<i>Cololabis scaranadum</i>), silver pomfrets (<i>Parques</i> spp.), Pacific saury (<i>Cololabis scaranadum</i>), silver pomfrets (<i>Parques</i> spp.), Pacific saury (<i>Cololabis scaranadum</i>), silver pomfrets (<i>Parques</i> spp.), Pacific saury (<i>Cololabis scaranadum</i>), silver pomfrets (<i>Parques</i> spp.), Pacific saury (<i>Cololabis scaranadum</i>), savakawa (<i>Euthynnus affinis</i>), bonitos (<i>Sarda</i> spp.), marlins, sailfishes, spearfish (<i>Istiophonidae</i>), (excl. 0303 51 - 0303 59 29), excluding edible fish offal of subheading 0303 91 - 0303 99, frozen	Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17), a CF of 1,04 is used	1,04
1776/2019	2020	0303 63 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
1776/2019	2020	0303 63 30	unchanged	Frozen cod "Gadus Ogac"	Same assumption as for 0303 60 11	1,50
1776/2019	2020	0303 63 90	unchanged	Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11	1,50
1776/2019	2020	0303 64 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway.	1,40
1776/2019	2020	0303 65 00	unchanged	Frozen coalfish "Pollachius virens"	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
1776/2019	2020	0303 66 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
1776/2019	2020	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
1776/2019	2020	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1776/2019	2020	0303 66 19	unchanged	Frozen hake of the genus 'Merluccius' (excl. Cape hake 'shallow-water hake', deepwater hake 'deepwater Cape hake', Argentine hake 'Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
1776/2019	2020	0303 66 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
1776/2019	2020	0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	same assumption as for 0303 79 55	1,61
1776/2019	2020	0303 68 10	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,20
1776/2019	2020	0303 68 90	unchanged	Frozen southern blue whiting "Micromesistius australis"	Same assumption as for 0303 79 83	1,20
1776/2019	2020	0303 69 10	unchanged	Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0302 69 35	1,00
1776/2019	2020	0303 69 30	unchanged	Frozen whiting "Merlangius merlangus"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities	1,18
1776/2019	2020	0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	are low. same assumption as for 0303 79 55	1,61
1776/2019	2020	0303 69 70	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0303 69 80	unchanged	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
1776/2019	2020	0303 69 90	unchanged	Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling)	same assumption as for 0303 79 98	1,33
1776/2019	2020	0303 81 15	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen	this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00	1,34
1776/2019	2020	0303 81 30	unchanged	Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00	1,29
1776/2019	2020	0303 81 40	unchanged	Blue shark (<i>Prionace glauca</i>), exluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1776/2019	2020	0303 81 90	unchanged	Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	comment to 0303 92 00	1,34
1776/2019	2020	0303 82 00	unchanged	Frozen rays and skates "Rajidae"	same assumption as for 0303 79 98	1,33
1776/2019	2020	0303 83 00	unchanged	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing travlers. It is assumed in the survey, that this form is predominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
1776/2019	2020	0303 84 10	unchanged	Frozen European sea bass "Dicentrarchus labrax"	Same assumption as for 0303 77 00	1,18
1776/2019	2020	0303 84 90	unchanged	Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) Freshwater fish, excluding edible fish offal of subheadings 0303 91 to 0303	Same assumption as for 0303 77 00	1,18
1776/2019	2020	0303 89 10	unchanged	99, frozen	Same assumption as for 0303 79 19	1,12
1776/2019	2020	0303 89 21	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus (Katsuvonus) pelamis</i>) mentioned in subheading 0303 43 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0303 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21	1,00
1776/2019	2020	0303 89 29	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuwonus</i>) <i>pelamis</i>) mentioned in subheading 0303 43 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0303 49, other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90)	1,13
1776/2019	2020	0303 89 31	unchanged	Frozen redfish "Sebastes marinus"	It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.	1,16
1776/2019	2020	0303 89 39	unchanged	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
1776/2019	2020	0303 89 40	unchanged	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
1776/2019	2020	0303 89 50	unchanged	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
1776/2019	2020	0303 89 55	unchanged	Frozen gilt-head sea bream "Sparus aurata"	same assumption as for 0303 79 98	1,33
1776/2019	2020	0303 89 60	unchanged	Frozen Ray''s bream "Brama spp."	As indicated in the Oceanic Developpement survey, the proposed CF is	1,06
1776/2019	2020	0303 89 65	unchanged	Frozen monkfish "Lophius spp."	the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF 3.07 (calculated by MAFF and identified in the survey of 1996)	3,07
1776/2019	2020	0303 89 70	unchanged	Frozen pink cusk-eel "Genypterus blacodes"	As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in	1,85
1776/2019	2020	0303 89 90	unchanged	Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of	New Zealand same assumption as for 0303 79 98	1,33
	2020	0303 91 10	unchanged	subheadings 0303 91 to 0303 99, frozen	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the	0,00
1776/2019				Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen	main-product. Thus CF 0,00.	
1776/2019	2020	0303 91 90	unchanged		main-product. Thus CF 0,00. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
	2020	0303 91 90 0303 92 00	unchanged	sulphate, frozen Other livers, roes and milt (excl. 0303 91 10), frozen	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the	0,00
1776/2019				sulphate, frozen	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark	
1776/2019 1776/2019 1776/2019 1776/2019	2020 2020 2020	0303 92 00 0303 99 00 0304 31 00	unchanged	sulphate, frozen Other livers, roes and milt (excl. 0303 91 10), frozen Shark fins, frozen Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as 'other meat', a CF of 10 is proposed. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the	0,00
1776/2019 1776/2019 1776/2019	2020 2020	0303 92 00 0303 99 00	unchanged	sulphate, frozen Other livers, roes and milt (excl. 0303 91 10), frozen Shark fins, frozen Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as 'other meat', a CF of 10 is proposed. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00



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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0304 39 00	unchanged	Other fish of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Nylopharyngodon piceus</i> , <i>Catla catla</i> , <i>Labeo</i> spp., <i>Osteochilus hasselti</i> , <i>Leptobarbus hoeveni</i> , <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), (excl. 0304 31 00 - 0304 33 00) fillets, fresh or chilled	same assumption as for 0304 19 18	2,48
1776/2019	2020	0304 41 00	unchanged	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
1776/2019	2020	0304 42 10	unchanged	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
1776/2019	2020	0304 42 50	unchanged	Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 19 18	2,48
1776/2019	2020	0304 42 90	unchanged	FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
1776/2019	2020	0304 43 00	unchanged	Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"	same assumption as for 0304 19 39	2,77
1776/2019	2020	0304 44 10	unchanged	Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida"	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
1776/2019	2020	0304 44 30	unchanged	Fresh or chilled fillets of coalfish "Pollachius virens"	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
1776/2019	2020	0304 44 90	unchanged	Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida)	same assumption as for 0304 19 39	2,77
1776/2019	2020	0304 45 00	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
1776/2019	2020	0304 46 00	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	2,63
1776/2019	2020	0304 47 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), fillets, fresh or chilled	The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used	2,70
1776/2019	2020	0304 47 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), fillets, fresh or chilled	the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	2,59
1776/2019	2020	0304 47 30	unchanged	Blue shark (<i>Prionace glauca</i>), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1776/2019	2020	0304 47 90	unchanged	Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1776/2019	2020	0304 48 00	unchanged	Rays and skates (<i>Rajidae</i>), fillets, fresh or chilled	The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1776/2019 1776/2019	2020	0304 49 10 0304 49 50	unchanged unchanged	Freshwater fish, fillets, fresh or chilled Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	same assumption as for 0304 19 18 As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	2,48 4,31
1776/2019	2020	0304 49 90	unchanged	Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled	As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones.	2,77
1776/2019	2020	0304 51 00	unchanged	Other fish of of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus, Hypophthalmichthys</i> spp., <i>Orteochilus hasselti</i> , <i>Leptobarbus hoeveni</i> , <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other meat (whether or not minced), fresh or chilled	This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00	1,00
1776/2019	2020	0304 52 00	unchanged	Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1776/2019	2020	0304 53 00	unchanged	Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1776/2019	2020	0304 54 00	unchanged	Fresh or chilled meat 'whether or not minced' of swordfish 'Xiphias gladius' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1776/2019	2020	0304 55 00	unchanged	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1776/2019	2020	0304 56 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other meat (whether or not minced), fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1776/2019	2020	0304 56 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	proposed.	1,00
1776/2019	2020	0304 56 30	unchanged	Blue shark (<i>Prionace glauca</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. This product is believed to be a mix of pieces from the carcass, fillet	1,00
1776/2019	2020	0304 56 90	unchanged	Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not minced), fresh or chilled		1,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0304 57 00	unchanged	Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), fresh or chilled	It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
.776/2019	2020	0304 59 10	unchanged	Freshwater fish other meat (whether or not minced), fresh or chilled	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
776/2019	2020	0304 59 50	unchanged	Fresh or chilled flaps of herring	According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
776/2019	2020	0304 59 90	unchanged	Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50) , fresh or chilled	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
776/2019	2020	0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
776/2019	2020	0304 62 00	unchanged	Frozen fillets of pangasius (Pangasius spp.)	Same assumption as for 0304 19 03	2,30
1776/2019 1776/2019		0304 63 00	unchanged unchanged	Frozen fillets of Nile perch (Lates niloticus) Other fish of of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Circhinus</i> spp., <i>Ctenopharyngodon idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Circhinus</i> spp., <i>Mylopharyngodon piceus</i> , <i>Catla catla</i> , <i>Labeo</i> spp., <i>Osteochilus hasselti</i> , <i>Leptobarbus hoeveni</i> , <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), (excl. 0304 65 00) - 6104 65 00), fillets, frozen	Same assumption as for 0304 19 01 same assumption as for 0304 29 18	2,50
776/2019	2020	0304 71 10	unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS'	Same assumption as for 0304 29 21	2,85
1776/2019	2020	0304 71 90	unchanged	Frozen fillets of cod "Gadus morhua, Gadus ogac"	same assumption as for 0304 29 29	2,85
1776/2019	2020	0304 72 00	unchanged	Frozen fillets of haddock "Melanogrammus aeglefinus"	The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
776/2019	2020	0304 73 00	unchanged	Frozen fillets of coalfish "Pollachius virens" FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS	Same assumption as for 0304 10 33	2,55
776/2019	2020	0304 74 11	unchanged	FROZEN FILLE IS OF CAPE HARE 'SHALLOW-WATER HARE' MERLUCCIUS CAPENSIS' AND OF DEEPWATER HARE 'DEEPWATER CAPE HARE' 'MERLUCCIUS PARADOXUS'	The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
776/2019	2020	0304 74 15	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
776/2019	2020	0304 74 19	unchanged	Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow- water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake")	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
776/2019	2020	0304 74 90	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
776/2019	2020	0304 75 00	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finifish study 2011 by AIPCE-CEP.	2,95
776/2019	2020	0304 79 10	unchanged	Frozen fillets of Boreogadus saida	same assumption as for 0304 29 29	2,85
776/2019	2020	0304 79 30	unchanged	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
776/2019	2020	0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
776/2019	2020	0304 79 80	unchanged	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
1776/2019	2020	0304 79 90	unchanged	Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling)	same assumption as for 0304 29 99	2,65
776/2019	2020	0304 81 00	unchanged	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS, ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
776/2019	2020	0304 82 10	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form,	1,80
776/2019	2020	0304 82 50	unchanged	Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 29 18	2,22
776/2019	2020	0304 82 90	unchanged	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"	Same assumption as for 0304 29 15	1,80
776/2019	2020	0304 83 10	unchanged	guae FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
776/2019	2020	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
776/2019	2020	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
776/2019	2020	0304 83 90	unchanged	Frozen fillets of flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. plaice, flounder and megrim)	same assumption as for 0304 29 99	2,65
1776/2019	2020	0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83.	1,83

FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'

1776/2019 2020 0304 85 00

unchanged

It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)

2,20





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0304 96 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is	1,00
1776/2019	2020	0304 96 20	unchanged	meat (whether or not minced), frozen	proposed. This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is	1,00
1776/2019	2020	0304 96 30	unchanged	Porbeagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), frozen	proposed. This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is	1,00
				Blue shark (Prionace glauca), other meat (whether or not minced), frozen	proposed. This product is believed to be a mix of pieces from the carcass, fillet	
1776/2019	2020	0304 96 90	unchanged	Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen	products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1776/2019	2020	0304 97 00	unchanged	Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), frozen	It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1776/2019	2020	0304 99 10	unchanged	Surimi of other fish, frozen	same assumption as for 0304 99 10	5,15
1776/2019	2020	0304 99 21	unchanged		Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
				Freshwater fish, other meat (whether or not minced), frozen	0,00.	
1776/2019	2020	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation of fish headed, gutted and butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
1776/2019	2020	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1776/2019	2020	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
1776/2019	2020	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
1776/2019	2020	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED	0,00. The assumtion is that this CN code consist mostly of tails (CF=3), but	2,50
1770/2015	2020	05015505	unenangeu	(EXCL. FILLETS) Frozen meat "whether or not minced" of saltwater fish (excl. swordfish,	with a mix of cheeks. The suggested CF is 2,50. Fish meat is considered as byproducts. To avoid double counting, by-	2,50
1776/2019	2020	0304 99 99	unchanged	toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1776/2019	2020	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1776/2019	2020	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1776/2019	2020	0305 31 00	unchanged	Tilapia (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), fish fillets, dried, salted or in brine, but not smoked	same assumption as for 0305 30 90	3,76
1776/2019	2020	0305 32 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
1776/2019	2020	0305 32 19	unchanged	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1776/2019	2020	0305 32 90	unchanged	Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida)	same assumption as for 0305 30 90	3,76
1776/2019	2020	0305 39 10	unchanged	Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1776/2019	2020	0305 39 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1776/2019	2020	0305 39 90	unchanged	Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked	same assumption as for 0305 30 90	3,76
1776/2019	2020	0305 41 00	unchanged	Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
1776/2019	2020	0305 42 00	unchanged	Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
1776/2019	2020	0305 43 00	unchanged	Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
1776/2019	2020	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal)		1,20
1776/2019	2020	0305 44 90	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictaliurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hyopothtalmirchthrys</i> spp., <i>Chrinius</i> spp., <i>Myopharyngodon</i> <i>Catla</i> catla, Labeo spp., <i>Osteochilus</i> hasselti, Leptobarbus hoeveni, <i>Megalobrama</i> spp.), Nile perch (<i>Lates nilotcus</i>) and snakeheads (<i>Channa</i> spp.), smoked, including fillets, other than edible fish offal	same assumption as for 0305 49 80	3,31

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0305 49 10	unchanged	Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal)	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1776/2019	2020	0305 49 20	unchanged	Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal)	The same assumption as for 0305 49 10	3,31
1776/2019	2020	0305 49 30	unchanged	Smoked mackerel 'Scomber scombrus, Scomber australasicus, Scomber japonicus', incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1776/2019	2020	0305 49 80	unchanged	Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal	same assumption as for 0305 49 80	3,31
1776/2019	2020	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
1776/2019	2020	0305 51 90	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1776/2019	2020	0305 52 00	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>icelus</i> , <i>Hypophthalmichthys</i> spp., <i>Cinthinus</i> spp., <i>Mylopharyngodon</i> <i>piceus</i> , <i>Catla</i> catla, Labeo spp., <i>Osteochilus</i> hasselti, Leptobarbus hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other than edible fish offal, salted but not dried or smoked and in brine		2,57
1776/2019	2020	0305 53 10	unchanged	Polar cod (<i>Boreogadus saida)</i> , other than edible fish offal, dried whether or not salted but not smoked	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade.	5,40
1776/2019	2020	0305 53 90	unchanged	Fish of the families <i>Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae,</i> <i>Melanonidae, Merlucciidae, Moridae</i> and <i>Muraenolepididae</i> (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked		3,19
1776/2019	2020	0305 54 30	unchanged	Herring (Clupea harengus, Clupea pallasii), other than edible fish offal, dried, whether or not salted, but not smoked	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
1776/2019	2020	0305 54 50	unchanged	Anchovies (<i>Engraulis</i> spp.), other than edible fish offal, dried, whether or not salted, but not smoked	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1776/2019	2020	0305 54 90	unchanged	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), brisling or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), jacks, revalles (<i>Carranx</i> spp), cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Collabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallotus villosus</i>), swordfish (<i>Xiphias gladius</i>), Kawakawa (<i>Euthynnus affinis</i>), bonitos (<i>Sarda</i> spp.), marlins, sailfishes, spearfish (<i>Istophoridae</i>), (excl. 0305 54 30 - 0305 54 50), other than edible fish offal, dried, whether or not salted, but not smoked		3,19
1776/2019	2020	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
1776/2019	2020	0305 59 85	unchanged	Other fish (excl. 0305 51 10 to 0305 59 70), other than edible fish offal, dried, whether or not salted, but not smoked Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl.	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
1776/2019	2020	0305 61 00	unchanged	fillets)	Same assumption as for 0305 59 30 Icelandic trade publications propose CF 49,4% for various salting	1,46
1776/2019	2020	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
1776/2019	2020	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
1776/2019	2020	0305 64 00	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictaliurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirthinus</i> spp., <i>Mylopharyngodon</i> <i>ictala</i> , <i>cata</i> , <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other than edible fish offal, salted but not dried or smoked and in brine	same assumption as for 0305 69 80	1,86
1776/2019	2020	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1776/2019	2020	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
1776/2019	2020	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1776/2019	2020	0305 69 80	unchanged	Other fish (excl. 0305 61 00 to 0305 69 50), other than edible fish offal, salted but not dried or smoked and in brine	The proposed CF is an average for 20 different species salted in brine found in FA0/Eurostat publications (source: Oceanic Developpement survey).	1,86
1776/2019	2020	0305 71 00	unchanged	Shark fins, smoked, dried, salted or in brine	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1776/2019	2020	0305 72 00	unchanged	Fish heads, tails and maws, smoked, dried, salted or in brine	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1776/2019	2020	0305 79 00	unchanged	Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins)	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0306 11 10	unchanged	Sea crawfish tails, frozen	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. the proposed Cf is an average (2,90)	2,90
1776/2019	2020	0306 11 90	unchanged	Rock lobster and other sea crawfish (<i>Palinurus</i> spp., <i>Panulirus</i> spp., <i>Jasus</i> spp.) (excl. 0306 11 10), frozen		1,00
1776/2010	2020	0705 12 10		3pp./ (excl. 0500 11 10), 102en	It is assumed that there is no loss for frozen lobsters, as glazing	1.00
1776/2019	2020	0306 12 10	unchanged	Lobster (<i>Homarus</i> spp.), whole, frozen	compensate for weight loss (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0306 12 90	unchanged		It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70)	2,70
1776/2019	2020	0306 14 10	unchanged	Lobster (Homarus spp.) (excl. 0306 12 10), frozen Crabs of the species Paralithodes camchaticus, Chionoecetes spp. and Callinectes sapidus, frozen	(source: Oceanic Developpement survey). These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
1776/2019	2020	0306 14 30	unchanged	Crabs of the species <i>Cancer pagurus</i> , frozen	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 14 90	unchanged	Other crabs (excl. 0306 14 10 to 0306 14 30), frozen	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1776/2019 1776/2019	2020 2020	0306 15 00 0306 16 91	unchanged unchanged	Norway lobsters (Nephrops norvegicus), frozen Shrimps of the species <i>Crangon crangon</i> , frozen	same assumption as for 1605 40 00 same assumption as for 0306 13 30	2,40 1,18
1776/2019		0306 16 99	unchanged	Sinimps of the species <i>Crangon Crangon</i> , frozen	Same assumption as for 0506.13.50 Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05.	1,18
1776/2019	2020	0306 17 91	unchanged	Deepwater rose shrimps (<i>Parapenaeus longirostris</i>), frozen	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0306 17 92	unchanged	Shrimps of the genus <i>Penaeus</i> , frozen	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is poposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1776/2019	2020	0306 17 93	unchanged		same assumption as for 0306 16 99	1,05
1776/2019	2020	0306 17 94	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , frozen Shrimps of the genus <i>Crangon</i> , other than of the species <i>Crangon crangon</i> ,	same assumption as for 0306 13 30	1,18
1776/2019	2020	0306 17 99	unchanged	frozen Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1776/2019	2020	0306 19 10	unchanged	Freshwater cravfish, frozen	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1776/2019	2020	0306 19 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1776/2019	2020	0306 31 00	unchanged	Crabs of the species <i>Cancer pagurus</i> , other (excl. 0306 14 30 and 0306 33 10)	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0306 32 10	unchanged	Lobsters (<i>Homarus</i> spp.), live	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0306 32 91	unchanged		It is assumed that this species are mostly traded whole and unshelled	1,00
1776/2019	2020	0306 32 99	unchanged	Lobsters (<i>Homarus</i> spp.), whole, fresh or chilled Lobsters (<i>Homarus</i> spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or		1,00
1776/2019	2020	0306 33 10	unchanged	chilled	(source: Oceanic Developpement survey). It is assumed that this species are mostly traded whole and unshelled	1,00
1776/2019	2020	0306 33 90	-	Crabs of the species <i>Cancer pagurus</i> , live, fresh or chilled	(source: Oceanic Developpement survey). It is assumed that these species are traded whole when they are not	1,00
			unchanged	Other crabs (excl. 0306 33 10), live, fresh or chilled	frozen. (source: Oceanic Developpement survey). It is assumed that this species are mostly traded whole and unshelled	
1776/2019 1776/2019	2020	0306 34 00 0306 35 10	unchanged unchanged	Norway lobsters (Nephrops norvegicus), live, fresh or chilled	(source: Oceanic Developpement survey). It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0306 35 50	unchanged	Shrimps of the species <i>Crangon crangon</i> , fresh or chilled Shrimps of the species <i>Crangon crangon</i> , live	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 35 90	unchanged	Other cold-water shrimps and prawns (<i>Pandalus</i> spp), live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 36 10	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 36 50	unchanged	Shrimps of the genus <i>Crangon</i> , other than of the species <i>Crangon crangon</i> , live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0306 36 90	unchanged	Other shrimps and prawns (excl. 0306 35 10 to 0306 36 50), live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 39 10	unchanged	Freshwater crayfish, live, fresh or chilled	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1776/2019	2020	0306 39 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 31 00 to 0306 39 10), live, fresh or chilled	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0306 91 00	unchanged	Rock lobster and other sea crawfish (<i>Palinurus</i> spp., <i>Panulirus</i> spp., <i>Jasus</i> spp.), other (excl. 0306 11 90 and 0306 31 00)	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0306 92 10	unchanged	Lobsters (<i>Homarus</i> spp.), whole, other (excl. 0306 12 90 and 0306 32 91)	Same assumption as 0306 21 00	1,00
1776/2019	2020	0306 92 90	unchanged	Lobsters (<i>Homarus</i> spp.), other (excl. 0306 12 90, 0306 32 99)	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1776/2019	2020	0306 93 10	unchanged	Crabs of the species <i>Cancer pagurus</i> , other (excl. 0306 14 30 and 0306 33 10)	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0306 93 90	unchanged	Other crabs, other (excl. 0306 14 90 and 0306 33 90)	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0306 94 00	unchanged	Norway lobsters (Nephrops norvegicus), other (excl. 0306 15 00 and 0306 34 00)	Same assumption as for 0306 21 00	1,00
1776/2019	2020	0306 95 11	unchanged	Shrimps of the species <i>Crangon crangon</i> , cooked by steaming or by boiling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 95 19	unchanged	Shrimps of the species <i>Crangon crangon</i> , other (excl. 0306 16 91 and 0306 35 10 to 0306 35 50)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 95 20	unchanged	Prawns (<i>Pandalus</i> spp.), other (excl. 0306 16 99 and 0306 35 90)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 95 30	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , other (excl. 0306 17 93, 0306 36 10)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 95 40	unchanged	Shrimps of the genus <i>Crangon</i> , other than of the species <i>Crangon crangon</i> , other (excl. 0306 17 94, 0306 36 50)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 95 90	unchanged	Other shrimps and prawns, other (excl. 0306 17 99, 0306 39 90)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1776/2019	2020	0306 99 10	unchanged	Freshwater crayfish, other (excl. 0306 19 10 un 0306 39 10)	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1776/2019	2020	0306 99 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption other (excl. 0306 19 90 and 0306 39 90)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1776/2019 1776/2019	2020 2020	0307 11 10 0307 11 90	unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea"	Same assumption as for 0301 91 10	1,00
1776/2019		0307 12 00	unchanged unchanged	weighing 'incl shell' <= 40 g) Oysters, frozen	same assumption as for 0307 10 90 According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00 1,00
1776/2019	2020	0307 19 00	unchanged	Gysters, Huzen	According to the information from the industry, oysters are traded	1,00
1776/2019	2020	0307 21 00	unchanged	Oysters, other (excl. 0307 11 10 to 0307 12 00) Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten,	mostly live, thus CF 1,00 (source: Oceanic Developpement survey). It is assumed that these species are traded live whole unlike the frozen	1,00
1776/2019		0307 22 10	unchanged	Chlamys or Placopecten, with or without shell	ones (source: Oceanic Developpement survey). Coquilles cannot be frozen whole. The information from IFREMER	6,50
1776/2019		0307 22 90	unchanged	Coquilles St. Jacques (<i>Pecten maximus</i>), frozen Scallops, including queen scallops, of the genera Pecten, Chlamys or	studies indicate CF 6,5, for shelled Coquilles same assumption as for 0307 29 05	6,22
1776/2019	2020	0307 29 00	unchanged	Placopecten (excl. 0307 22 10), frozen Other scallops, other (excl. 0307 21 00 to 0307 22 90)	same assumption as for 0307 29 05	6,22
1776/2019	2020	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey)	1,00
1776/2019	2020	0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell	Same assumption as for 0307 31 10	1,00
1776/2019	2020	0307 32 10	unchanged	Mussels <i>Mytilus</i> spp., frozen	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1776/2019	2020	0307 32 90	unchanged	Mussels <i>Perna</i> spp., frozen	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1776/2019	2020	0307 39 20	unchanged	Mussels <i>Mytilus</i> spp., other (excl. 0307 31 10 and 0307 32 10)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1776/2019	2020	0307 39 80	unchanged	Mussels <i>Perna</i> spp., other (excl. 0307 31 90 and 0307 32 90)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0307 42 10	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Sepiola</i> spp.), live, fresh or chilled	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1776/2019	2020	0307 42 20	unchanged	Squid <i>Loligo</i> spp., live, fresh or chilled	Same assumption as for 0307 41 91	1,36
1776/2019	2020	0307 42 30	unchanged	Squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.), live fresh or chilled	Same assumption as for 0307 41 91	1,36
1776/2019	2020	0307 42 40	unchanged	European flying squid (<i>Todarodes sagittatus</i>), live fresh or chilled	Same assumption as for 0307 41 91	1,36
1776/2019	2020	0307 42 90	unchanged	Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or		1,00
1770/2015	2020	0507 42 50	unenangeu	chilled	CF 1,00 (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0307 43 21	unchanged	Lesser cuttle fish (<i>Sepiola rondeleti</i>), frozen	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
1776/2019	2020	0307 43 25	unchanged	Other cuttle fish of the genus Sepiola (excl. 0307 43 21), frozen	Same assumption as for 0307 49 01	1,38
1776/2019	2020	0307 43 29	unchanged		The proposed CF is the same one as as for 0307 41 10 (source: Oceanic	1,68
1776/2019	2020	0307 43 31	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma</i>), frozen Squid <i>Loligo vulgaris</i> , frozen	Developpement survey). Same assumption as for 0307 41 91	1,36
1776/2019	2020	0307 43 33	unchanged	Squid <i>Loligo valgans</i> , mozen	Same assumption as for 0307 41 91	1,36
1776/2019	2020	0307 43 35	unchanged	Squid <i>Loligo gahi</i> , frozen	Same assumption as for 0307 41 91	1,36
1776/2019	2020	0307 43 38	unchanged	Other squid Loligo spp. (excl. 0307 43 31 to 0307 43 35), frozen	Same assumption as for 0307 41 91	1,36
1776/2019	2020	0307 43 91	unchanged	Squid Ommastrephes spp., other than Ommastrephes sagittatus,	Same assumption as for 0307 41 91	1,36
1776/2019		0307 43 92	unchanged	Nototodarus spp., Sepioteuthis spp., frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as	1,36
			-	Squid (<i>Illex</i> spp.), frozen European flying squid (<i>Todarodes sagittatus</i>) (Ommastrephes sagittatus),	for 0307 49 38 (source: Oceanic Developpement survey).	
1776/2019 1776/2019		0307 43 95 0307 43 99	unchanged unchanged	frozen	Same assumption as for 0307 41 91 It is assumed that these species are traded predominantly whole, thus	1,36
1,,0,2019	2020		and ranged	Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen	CF 1,00 (source: Oceanic Developpement survey). This presentation form is marginal in trade. Withoutmore information on	1,00
1776/2019	2020	0307 49 20	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Seriola</i> spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29)	In presentation rollins in large market to use CF 1,335 making the assumption that this product, it is proposed to use CF 1,335 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1776/2019	2020	0307 49 40	unchanged	Squid (<i>Loligo</i> spp.), other (excl. 030742 20 and 0307 43 38)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1776/2019	2020	0307 49 50	unchanged	Squid Ommastrephes spp., other than Ommastrephes sagittatus, Nototodarus spp., Sepioteuthis spp., other (excl. 0307 42 30 and 0307 43	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1776/2019	2020	0307 49 60	unchanged	91) European flying squid (<i>Todarodes sagittatus</i>) (<i>Ommastrephes sagittatus</i>),	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1776/2019	2020	0307 49 80	unchanged	other (excl. 0307 42 40 and 0307 43 95)	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
				Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other		
1776/2019	2020	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1776/2019	2020	0307 52 00	unchanged	Octopus (<i>Octopus</i> spp.), frozen	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1776/2019	2020	0307 59 00	unchanged		This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source:	1,28
1776/2019	2020	0307 71 00	unchanged	Octopus (<i>Octopus</i> spp.), other (excl. 0307 5100 - 0307 52 00) Live, fresh or chilled, even in shell, clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	Oceanic Developpement survey). same assumption as for 0307 91 00	1,00
1776/2019	2020	0307 72 10	unchanged		It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1776/2019	2020	0307 72 90	unchanged	Striped venus and other speicies of the family Veneridae, frozen	same assumption as for 0307 99 90	5,00
1776/2019		0307 79 00	unchanged	Clams, cockles and ark shells (families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae), other (excl. 0307 72 00) to 0307 72 90)	same assumption as for 1605 90 30	1,36
1776/2019	2020	0307 81 00	unchanged	Live, fresh or chilled, even in shell, abalone "Haliotis spp."	same assumption as for 0307 91 00	1,00
1776/2019	2020	0307 82 00	unchanged	en 1919 1999 1999 1999 1999 1999 1999 19	It is assumed that these species are traded predominantly whole, thus	1,00
1776/2019		0307 83 00	unchanged	Stromboid conchs (Strombus spp.), live, fresh or chilled Abalone (<i>Haliotis</i> spp.), frozen	CF 1,00 (source: Oceanic Developpement survey). same assumption as for 0307 99 90	5,00
				noulone (<i>Hallous</i> spp.), Hozell	same assumption as for 0507 99 90 It is assumed that these species are traded predominantly whole, thus	
1776/2019	2020	0307 84 00	unchanged	Stromboid conchs (Strombus spp.), frozen	CF 1,00 (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0307 87 00	unchanged	Abalone (<i>Haliotis</i> spp.), other (excl. 0307 81 00, 0307 83 00)	same assumption as for 1605 90 30	1,36
1776/2019	2020	0307 88 00	unchanged	Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00)	same assumption as for 1605 90 30	1,36
1776/2019	2020	0307 91 00	unchanged	Other molluscs, including flours, meals and pellets, fit for human consumption, live, fresh or chilled	same assumption as for the previous 0307 91 00	1,00
1776/2019	-	0307 92 00	unchanged	Other molluscs, including flours, meals and pellets, fit for human consumption, frozen Other molluscr, including flours, meals and pellets, fit for human	same assumption as for 0307 99 18	1,00
1776/2019		0307 99 00	unchanged	Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 00 to 0307 92 00)	same assumption as for 0307 99 90	5,00
1776/2019	2020	0308 11 00	unchanged	Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
1776/2019	2020	0308 12 00	unchanged	Sea cucumbers (Stichopus japonicus, Holothurioidea), frozen	same assumption as for 0307 99 18	1,00
1776/2019	2020	0308 19 00	unchanged	Sea cucumbers (<i>Stichopus japonicus, Holothurioidea</i>),	same assumption as for 0307 99 18	1,00
	-		-	other (excl. 0308 11 00 and 0308 12 00) Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus		
1776/2019		0308 21 00	unchanged	Live, rresh or chilled, sea urchins "strongylucentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" Sea urchins (<i>Strongylocentrotus</i> spp., <i>Paracentrotus lividus, Loxechinus albus</i> ,	same assumption as for 0307 91 00	1,00
1776/2019	2020	0308 22 00	unchanged	Echichinus esculentus), frozen	same assumption as for 0307 99 18	1,00
1776/2019	2020	0308 29 00	unchanged	Sea urchins (<i>Strongylocentrotus</i> spp., <i>Paracentrotus lividus, Loxechinus albus, Echichinus esculentus</i>), other (excl. 0308 21 00 and 0308 22 00)	It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey).	1,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1776/2019	2020	0308 30 80			It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine.	5,00
1776/2019	2020	0308 90 10	New code unchanged	Jellyfish (Rhopilema spp.), other (exc. 0308 30 50) Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 91 00	1,00
1776/2019	2020	0308 90 50	unchanged	Fozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 99 18	1,00
1776/2019	2020	0308 90 90	unchanged	Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and	same assumption as for 0307 99 90	5,00
1776/2019	2020	0511 91 10	unchanged	molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50) Fish waste, not for human consumption	Fish waste - not for human consumption, thus CF 0,00	0,00
1776/2019	2020	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1776/2019	2020	1212 21 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1776/2019	2020	1212 29 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1776/2019	2020	1504 10 10	unchanged	Fish-liver oils and their fractions – Of a vitamin A content not exceeding 2 500 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1776/2019	2020	1504 10 91	unchanged	Fish-liver oils and their fractions: other: Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1776/2019	2020	1504 10 99	unchanged	Fish-liver oils and their fractions: – – other: – – – other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1776/2019	2020	1504 20 10	unchanged	 Fats and oils and their fractions, of fish, other than liver oils: Solid fractions 	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1776/2019	2020	1504 20 90	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1776/2019	2020	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1776/2019	2020	1504 30 90	unchanged	– Fats and oils and their fractions, of marine mammals: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1776/2019	2020	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1776/2019	2020	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1776/2019	2020	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1776/2019	2020	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
1776/2019	2020	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2.05 was proposed in 0304 20 75. Thus the CF proposed is 2,05°65%=1,33 (source: Oceanic Developpement survey).	1,33
1776/2019	2020	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1776/2019	2020	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
1776/2019	2020	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1776/2019	2020	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
1776/2019	2020	1604 14 21	unchanged	Skipjack in vegetable oil, prepared or preserved Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or	same assumption as for 1604 14 11	2,08
1776/2019	2020	1604 14 26	unchanged	preserved	same assumption as for 1604 14 16	2,38
1776/2019	2020	1604 14 28	unchanged	Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved	same assumption as for 1604 14 11	2,08
1776/2019	2020	1604 14 31	unchanged	Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as	same assumption as for 1604 14 11	2,08
1776/2019	2020	1604 14 36	unchanged	'loins', prepared or preserved	same assumption as for 1604 14 16	2,38



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1776/2019	2020	1604 14 38	unchanged	Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved	same assumption as for 1604 14 11	2,08
1776/2019	2020	1604 14 41	unchanged	Other tuna (esc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
1776/2019	2020	1604 14 46	unchanged	Other tuna: other (exc. 1604 14 26 and 1604 14 36) fillets known as `loins` prepared or preserved	same assumption as for 1604 14 16	2,38
1776/2019	2020	1604 14 48	unchanged	Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved	same assumption as for 1604 14 11	2,08
1776/2019	2020	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
1776/2019	2020	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Development survey).	1,87
1776/2019	2020	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source. Oceanic Developpement survey).	1,70
1776/2019	2020	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1776/2019		1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1776/2019	2020	1604 17 00	unchanged	Prepared or preserved eels, whole or in pieces (excl. minced)	same assumption as for 1604 19 98	1,64
1776/2019	2020	1604 18 00	unchanged	Shark fins, prepared or preserved, whole or in pieces, but not minced	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1776/2019	2020	1604 19 10	unchanged	Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced)	By anology with item 1604 11 00 (source: Oceanic Developpement survey).	1,87
1776/2019	2020	1604 19 31	unchanged	Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
1776/2019	2020	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as 'loins' and of skipjack [Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
1776/2019	2020	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
1776/2019	2020	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1776/2019	2020	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85°60%=1,53 (source: Oceanic Developpement survey).	1,71
1776/2019	2020	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1776/2019	2020	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1776/2019	2020	1604 19 95	unchanged	Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95°61%=2,04 (source: Oceanic Developpement survey).	1,80
1776/2019	2020	1604 19 97	unchanged	Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved	same assumption as for 1604 19 98	1,64
1776/2019	2020	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 2,510 (3034 90 50), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey).	2,01
1776/2019	2020	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1776/2019	2020	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1776/2019	2020	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1776/2019	2020	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1776/2019	2020	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08

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Trypic Point Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	1776/2019	2020	1604 20 90	unchanged	surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species		1,84
172/2001 2001 164.1 to 0.0. antiaged Constrained and the excident of model and the excident of model. The original of the excited and the excident of the excited and the excited a	1776/2019	2020	1604 31 00	unchanged		products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
17/10/017 2007 05/01	1776/2019	2020	1604 32 00	unchanged	Caviar substitutes prepared from fish eggs	products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
r/r/r/r/r/randfor a field control of a 2 (point) mean spranch grammality, and an analysis control of a 2 (point) mean spranch grammality and a subject control of a 2 (point) mean spranch grammality and a subject control of a 2 (point) mean spranch grammality and a subject control of a 2 (point) mean spranch grammality and a subject control of a 2 (point) mean spranch grammality and a subject control of a 2 (point) mean spranch grammality and a subject control of a 2 (point) mean spranch grammality and a subject control of a 2 (point) mean spranch grammality and a subject control of a 2 (point) mean spranch grammality and a subject control of a 2 (point) mean spranch grammality and	1776/2019	2020	1605 10 00	unchanged	Crab, prepared or preserved (excl. smoked)		1,80
17762113 2001 (1005 14.8($1000 regress)$ ($1000 regress)$ <th< td=""><td>1776/2019</td><td>2020</td><td>1605 21 10</td><td>unchanged</td><td></td><td>Same assumption as for 1605 20 10</td><td>1,66</td></th<>	1776/2019	2020	1605 21 10	unchanged		Same assumption as for 1605 20 10	1,66
17/16/201 Leak Model 201 Minimum Description Description <thdescription< th=""> Description Descripio</thdescription<>	1776/2019	2020	1605 21 90	unchanged		Same assumption as for 1605 20 10	1,66
17.0003 200 160.30 10 under mex_scale(, the first max/statue of labor bases More products are considered by more scale and the max/statue of labor bases Description are scale and labor basescand the max/statue of labor bases Descrescale an	1776/2019	2020	1605 29 00	unchanged		same assumption as for 1605 20 10	1,66
1775/001 2005 1001 8-001 and source source source and source				unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster	by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product.	0,00
1/16/001 200 100/000 100/000 200 100/000 200 1/76/201 200 100/000 100/000 200 100/000 100/000 100/0000	1776/2019	2020	1605 30 90	unchanged		same assumption as for 1605 30 90	2,16
17/60019 202 1405 52.00 unchanged Scalage, incl. quen scalage, prepared or preserved (sect, smoked) The scalarding and the scalage and the total count of the scalage and the total count of the scalage and the scalag				unchanged		same assumption as fpor 1605 40 00	2,40
1776/001 200 165 53 00 undrarged Scalaps, ncl. queen scalaps, pregared or preserved (sel. smoke) whole Good waves of the solar of the scalaps 56 1776/2012 200 165 53 00 undrarged Annote, pregared or preserved (sel. in alright container, feel, meets) 2me scanaptions of to 160 50 11 21 1776/2012 200 165 53 10 undrarged Annote, pregared or preserved (sel. in alright container, feel, meets) 2me scanaption of to 160 50 11 21 1776/2012 200 165 55 10 undrarged Catality, ncl. queen scalaps 2me scanaption of to 160 50 10 11 1776/2012 200 165 55 00 undrarged Catality, apresend or preserved (sel. in alright container, feel, meets) ame scanaption at for 160 50 10 11 1776/2012 200 165 55 00 undrarged Alatine, pregared or preserved (sec. smoked) ame scanaption at for 160 50 10 11 1776/2012 200 165 55 00 undrarged Alatine, pregared or preserved (sec. smoked) ame scanaption at for 160 50 10 11 1776/2012 200 165 55 00 undrarged Alatine, prespresed or preserved (sec. smoked)	1776/2019	2020	1605 51 00	unchanged	Oysters, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1776/2019 2000 1605 53 so unchanged Models 1776/2019 2001 1605 54 ou unchanged Catality prevend or preserved and prevend disc in anticipat containes, and memly some assumption as for 1605 50 11 22 1776/2019 2000 1605 55 ou unchanged Catality prevend or preserved and some assumption as for 1605 50 30 11 1776/2019 2000 1605 50 ou unchanged Catality prevend or preserved (exc) snoked) arm essumption as for 1605 50 30 11 1776/2019 2000 1605 50 ou unchanged Abatrine, prepared or preserved (exc) snoked) arm essumption as for 1605 50 30 11 1776/2019 2000 1605 50 ou unchanged Sea counterbas, prepared or preserved (exc) snoked) arm essumption as for 1605 50 30 11 1776/2019 2000 1605 50 ou unchanged Jame Stamption as for 1605 50 90 11 1776/2019 2000 1605 50 ou unchanged Jame Stamption as for 1605 50 90 11 1776/2019 2000 1605 50 ou unchanged Sanffed pasts, whether ar not calcel ar otherwise prepared, containing nor hydrocaste from froh, contace arme s	1776/2019	2020	1605 52 00	unchanged	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of	6,83
1/1762/019 2000 1866 55 90 11. 2.00 1/1762/019 2000 1665 55 00 unchanged Control 3ame assumption as for 1655 90 30. 11. 1/1762/019 2000 1665 55 00 unchanged Control 3ame assumption as for 1655 90 30. 11. 1/1762/019 2000 1665 55 00 unchanged Control Same assumption as for 1655 90 30. 11. 1/1762/019 2000 1665 50 00 unchanged Aatom, peptied or preserved (sect model) same assumption as for 1655 90 30. 11. 1/1762/019 2000 1665 50 00 unchanged Aatom, peptied or preserved (sect model) same assumption as for 1655 90 90. 11. 1/1762/019 2000 1665 50 00 unchanged Same distantion as for 1655 90 90. 11. 1/1762/019 2000 1665 50 00 unchanged Same distantion as for 1655 90 90. 11. 1/1762/019 2000 1665 50 00 unchanged Same distantion as for 1655 90 90. 11. 1/1762/019 2000 1605 50 00 unchanged Same distan	1776/2019	2020	1605 53 10	unchanged	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61
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	1602/2018	2019	0301 94 10	unchanged	Live bluefin tunas "Thunnus thynnus"	Same assumption as for 03 01 91 10	1,00
Like / / UNIT / UNIT WITH THE COMPANY AND A CO	1602/2018 1602/2018		0301 94 90 0301 95 00	unchanged unchanged	Live Pacific bluefin tuna "Thunnus orientalis" Live southern bluefin tunas "Thunnus maccoyii"	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00 1,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0301 99 11	unchanged	Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 03 01 91 10	1,00
1602/2018	2019	0301 99 17	unchanged	Other freshwater fish (excl. 0301 99 11), live	Same assumption as for 03 01 91 10	1,00
1602/2018	2019	0301 99 85	unchanged	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster), eels [Anguilla spp], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii])	Same assumption as for 03 01 91 10	1,00
1602/2018	2019	0302 11 10	unchanged	Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00
1602/2018	2019	0302 11 20	unchanged	Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
1602/2018	2019	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
1602/2018	2019	0302 13 00	unchanged	Fresh or chilled Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus'	Same assumption as for 0302 12 00	1,14
1602/2018	2019	0302 14 00	unchanged	Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 0302 12 00	1,14
1602/2018	2019	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus agache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus richadurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
1602/2018	2019	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
1602/2018	2019	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
1602/2018	2019	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
1602/2018	2019	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépèche survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
1602/2018	2019	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
1602/2018	2019	0302 24 00	unchanged	Fresh or chilled turbot "Psetta maxima"	same assumption as for 0302 29 90 Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER	1,10
1602/2018	2019	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	(FR) and MAAF (UK)	1,04
1602/2018	2019	0302 29 80	unchanged	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae' (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim)	same assumption as for 0302 29 90	1,10
1602/2018	2019	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1602/2018	2019	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
				Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1602/2018	2019	0302 32 10	unchanged	or preservation		
1602/2018 1602/2018	2019 2019	0302 32 10 0302 32 90	unchanged unchanged	or preservation Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
			-	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF	
1602/2018	2019	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. According to the assumption made in in the Oceanic Developpement	1,13 1,00 1,00
1602/2018 1602/2018	2019 2019	0302 32 90 0302 33 10	unchanged unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0302 35 11	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1602/2018	2019	0302 35 19	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation)	Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1602/2018	2019	0702 75 01	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	same assumption as for 0302 39 10	1,14
1602/2018	2019	0302 35 91 0302 35 99	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation)	Same assumption as for 03 02 35 10	1,16
1602/2018	2019	0302 36 10	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial	Same assumption as for 0302 31 10	1,15
1602/2018	2019	0302 36 90	unchanged	processing or preservation Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for	Same assumption as for 0302 31 10	1,15
1602/2018	2019	0302 39 20	unchanged	industrial processing or preservation) Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	same assumption as for 0302 39 10	1,14
1602/2018	2019	0302 39 80	unchanged	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1602/2018	2019	0302 41 00	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1602/2018	2019	0302 42 00	unchanged	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
1602/2018	2019	0302 43 10	unchanged	Fresh or chilled sardines *Sardina pilchardus*	As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared	1,00
1602/2018	2019	0302 43 30	unchanged	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	Same assumption as for 03 02 61 10	1,00
1602/2018	2019	0302 43 90	unchanged	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1602/2018	2019	0302 44 00	unchanged	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1602/2018 1602/2018	2019	0302 45 10	unchanged	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus"	same assumption as for 0302 69 91	1,00 1,17
1602/2018	2019 2019	0302 45 30	unchanged	Fresh or chilled Chilean jack mackerel "Trachurus murphyi" Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0302 69 99	1,17
1602/2018	2019	0302 45 90 0302 46 00	unchanged unchanged	mackerel and Chilean jack mackerel) Fresh or chilled cobia "Rachycentron canadum"	same assumption as for 0302 69 91 same assumption as for 0302 69 99	1,00
1602/2018	2019	0302 47 00	unchanged	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1602/2018	2019	0302 49 11	unchanged	Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 03026921	1,00
1602/2018	2019	0302 49 19	unchanged	Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 0302 33 90	1,14
1602/2018	2019	0302 49 90	unchanged	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), brisling or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), acks, crevalles (<i>Caranx</i> spp.), cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Cololabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallotus villosus</i>), swordfish (<i>Xiphias gladius</i>), Kawakawa (<i>Euthynnus affinis</i>), bonitos (<i>Sarda</i> spp.), marlins, sailfishes, spearfish (<i>Istophonidae</i>), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled	Species specifically covered, when sold fresh, are typiically traded as whole, round fish.	1,00
1602/2018	2019	0302 51 10	unchanged	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34
1602/2018	2019	0302 51 90	unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1602/2018	2019	0302 52 00	unchanged	Fresh or chilled haddock 'Melanogrammus aeglefinus'	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
1602/2018	2019	0302 53 00	unchanged	Fresh or chilled coalfish 'Pollachius virens'	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
1602/2018	2019	0302 54 11	unchanged	Fresh or chilled Cape hake "shallow-water hake" 'Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia	1,46



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0302 54 15	unchanged	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1602/2018	2019	0302 54 19	unchanged	Fresh or chilled hake of the genus 'Merluccius' (excl. Cape hake 'shallow- water hake', deepwater hake 'deepwater Cape hake' and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1602/2018	2019	0302 54 90	unchanged	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1602/2018	2019	0302 55 00	unchanged	Fresh or chilled Alaska pollack "Theragra chalcogramma"	same assumption as for 0302 69 51	1,16
1602/2018	2019	0302 56 00	unchanged	Fresh or chilled blue whiting 'Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85	1,00
1602/2018	2019	0302 59 10	unchanged	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus	1,00
1602/2018	2019	0302 59 20	unchanged	Fresh or chilled whiting 'Merlangus merlangus'	saida is traded whole, hence CF 1,00 As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the	1,18
1602/2018	2019	0302 59 30	unchanged	Fresh or chilled pollack "Pollachius pollachius"	survey 1996 same assumption as for 0302 69 51	1,16
1602/2018		0302 59 40	unchanged	Fresh or chilled ling "Molva spp."	The proposed CF 1,15 is an everage fo the CFs identified in Europe,	1,15
1602/2018	2019	0302 59 90	unchanged	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coaffish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	calculated in the Oceanic Developpement survey.	1,17
1602/2018	2019	0302 71 00	unchanged	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded	1,00
			-	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus	mostly whole ungutted, thus CF 1,00	
1602/2018	2019	0302 72 00	unchanged	spp."	Same assumption as for 0302 69 19	1,12
1602/2018	2019	0302 73 00	unchanged	Carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus,</i> <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus, Catla catla, Labeo</i> spp., <i>Osteochilus hasselti, Leptobarbus hoeveni, Megalobrarna</i> spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled		1,00
1602/2018	2019	0302 74 00	unchanged	Fresh or chilled eels "Anguilla spp."	According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted.	1,00
1602/2018	2019		unchanged	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19	1,12
1602/2018		0302 79 00 0302 81 15	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or	This product is a combination of the previously used codes 0302 81 10 and 0302 81 20, hence and average of the two products have been	1,34
1602/2018	2019	0302 81 30	unchanged	chilled Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	used According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway. Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. See also comment to 0302 92 00	1,29
1602/2018	2019	0302 81 40	unchanged	Blue shark (<i>Prionace glauca</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1602/2018	2019	0302 81 80	unchanged	Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	same assumption as for 0302 81 90 is used. See also comment to 0302 92 00	1,34
1602/2018	2019	0302 82 00	unchanged	Fresh or chilled, rays and skates "Rajidae"	same assumption as for 0302 69 99	1,17
1602/2018 1602/2018	2019 2019	0302 83 00 0302 84 10	unchanged unchanged	Fresh or chilled toothfish 'Dissostichus spp.' Fresh or chilled sea bass 'Dicentrarchus labrax'	Same assumption as for 0303 62 00 As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded	<u>1,70</u> 1,00
1602/2018	2019		unchanged	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	mostry whole, ungutted. same assumption as for 0302 69 99	1,17
		0302 84 90			The information from the trade publications shows that the most part	
1602/2018		0302 85 10	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	of fresh seabream is traded whole, hence CF 1,00	1,00
1602/2018	2019	0302 85 30	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata" Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex	Same assumption as for 0302 69 94	1,00
1602/2018	2019	0302 85 90	unchanged	dentex and Pagellus spp.)	same assumption as for 0302 69 99	1,17
1602/2018	2019	0302 89 10	unchanged	Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 0302 69 19	1,12
1602/2018	2019	0302 89 21	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus (Katsuwonus) pelamis</i>) mentioned in subheading 0302 33 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0302 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted)	1,00
1602/2018	2019	0302 89 29	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuvonus</i>) pelarnis) mentioned in subheading 0302 33 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0302 49, other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 03026921	1,00
1602/2018	2019	0302 89 31	unchanged	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
1602/2018	2019	0302 89 39	unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31	1,07
1602/2018	2019	0302 89 40	unchanged	Fresh or chilled ray"s bream "Brama spp."	Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation	1,16
<u> </u>	2019	0302 89 50	unchanged	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Development survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
1602/2018						
1602/2018 1602/2018	2019	0302 89 60	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted.	1,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0302 91 00	unchanged	Livers, roes and milt, fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1602/2018	2019	0302 92 00	unchanged	Shark fins, fresh or chilled	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1602/2018	2019	0302 99 00	unchanged	Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
1602/2018	2019	0303 12 00	unchanged	Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka")	Same assumption as for 0303 11 00	1,30
1602/2018	2019	0303 13 00	unchanged	Frozen Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho'	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
1602/2018	2019	0303 14 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
1602/2018	2019	0303 14 20	unchanged	Frozen trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1602/2018	2019	0303 14 90	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae' (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1602/2018	2019	0303 19 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
1602/2018	2019	0303 23 00	unchanged	Frozen tilapia "Oreochromis spp."	Same assumption as for 0303 79 19	1,12
1602/2018	2019	0303 24 00	unchanged	Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0303 79 19	1,12
1602/2018	2019	0303 25 00	unchanged	Carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus</i> , <i>Catla catla</i> , <i>Labeo</i> spp., <i>Osteochilus hasselti</i> , <i>Leptobarbus hoeveni</i> , <i>Megalobrama</i> spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
1602/2018	2019	0303 26 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
1602/2018	2019	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	Same assumption as for 0303 79 19	1,12
1602/2018	2019	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1602/2018	2019	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1602/2018	2019	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat)	1,30
1602/2018	2019	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
1602/2018	2019	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
1602/2018	2019	0303 34 00	unchanged	Frozen turbot "Psetta maxima"	Same assumption as for 0303 39 80 The proposed CF 1,08 is the one used by the UK and quoted in Construction on billionia on identified in the Operatin Development	1,10
1602/2018	2019	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	Erostat/FAO publications, as identified in the Oceanic Developpement survey. The Oceanic Developpement survey proposed to use he CF used in New	1,08
1602/2018	2019	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1602/2018	2019	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1602/2018	2019	0303 39 85	unchanged	Frozen flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
1602/2018	2019	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is forzen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1602/2018	2019	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1602/2018	2019	0303 42 20	unchanged	Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used	1,13

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1602/2018	2019	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
1602/2018	2019	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1602/2018	2019	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
1602/2018	2019	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1602/2018	2019	0303 45 12	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
1602/2018	2019	0303 45 18	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
1602/2018	2019	0303 45 91	unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	Same assumption as for 0303 49 30	1,05
1602/2018	2019	0303 45 99	unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation)	Same assumption as for 03 02 35 10	1,16
1602/2018	2019	0303 45 99	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or	Same assumption as for 0302 36 10	1,15
1602/2018	2019	0303 46 90	unchanged	preservation Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial	Same assumption as for 0302 36 90	1,15
1602/2018	2019	0303 49 20	unchanged	processing or preservation) Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05
1602/2018	2019	0303 49 85	unchanged	Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1602/2018	2019	0303 51 00	unchanged	Frozen herrings *Clupea harengus, Clupea pallasii*	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
1602/2018	2019	0303 53 10	unchanged	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
1602/2018	2019	0303 53 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
1602/2018	2019	0303 53 90	unchanged	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
1602/2018		0303 54 10	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
1602/2018 1602/2018		0303 54 90 0303 55 10	unchanged unchanged	Frozen mackerel "Scomber australasicus" Frozen Atlantic horse mackerel "Trachurus trachurus"	Same assumption as fpr 0303 74 30 same assumption as for 0303 79 91	1,00 1,00
1602/2018		0303 55 30	unchanged	Frozen Chilean jack mackerel "Trachurus murphyi" Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0303 79 98	1,33
1602/2018 1602/2018	2019	0303 55 90	unchanged	mackerel and Chilean jack mackerel)	same assumption as for 0303 79 91	1,00 1,33
1602/2018	2019 2019	0303 56 00 0303 57 00	unchanged unchanged	Frozen cobia "Rachycentron canadum" Frozen swordfish "Xiphias gladius"	same assumption as for 0303 79 98 According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,55
1602/2018	2019	0303 59 10	unchanged	Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303	Same assumption as for 0302 69 55	1,00
1602/2018	2019	0303 59 21	unchanged	91 to 0303 99, frozen Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	same assumption as for 0303 43 90	1,13
1602/2018	2019	0303 59 29	unchanged	Hozen Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	Same assumption as for 0302 89 29	1,13
1602/2018	2019	0303 59 90	unchanged	Other fish of the genus Herrings (<i>Clupea harengus</i> , <i>Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp.), sardines (<i>Sardina pilchardus</i> , <i>Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), bristing or sprats (<i>Sprattus</i>), mackerel (<i>Scomber scombrus</i> , <i>Scomber australasicus</i> , <i>Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomous</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), jacks; <i>revalles</i> (<i>Caranx</i> spp.), cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Cololabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallotus</i> villosus), swordfish (<i>Vaphias gladus</i>), Kawakawa (<i>Euthymus affins</i>), bonitos (<i>Sarda</i> spp.), martins, sailfishes, spearfish (<i>Istophoridae</i>), (excl. 0303 51 - 0303 59, frozen	Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17), a CF of 1,04 is used	1,04
1602/2018		0303 63 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1.5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
1602/2018 1602/2018		0303 63 30 0303 63 90	unchanged unchanged	Frozen cod "Gadus Ogac" Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11 Same assumption as for 0303 60 11	1,50 1,50
1602/2018		0303 64 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we	1,40
	_013				propose the CF 1,4 used in Norway.	1,40

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0303 65 00	unchanged	Frozen coalfish 'Pollachius virens'	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
1602/2018	2019	0303 66 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
1602/2018	2019	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
1602/2018	2019	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1602/2018	2019	0303 66 19	unchanged	Frozen hake of the genus 'Merluccius' (excl. Cape hake 'shallow-water hake', deepwater hake 'deepwater Cape hake', Argentine hake 'Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
1602/2018	2019	0303 66 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Development and the oteanic Development and the Development	1,60
1602/2018	2019	0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	Developpement survey. same assumption as for 0303 79 55	1,61
1602/2018	2019	0303 68 10	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,20
1602/2018 1602/2018	2019 2019	0303 68 90 0303 69 10	unchanged unchanged	Frozen southern blue whiting "Micromesistius australis" Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0303 79 83 Same assumption as for 0302 69 35	1,20 1,00
1602/2018		0303 69 30	unchanged	Frozen whiting "Merlangius merlangus"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities	1,18
1602/2018	2019	0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	are low. same assumption as for 0303 79 55	1,61
1602/2018	2019	0303 69 70	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60
1602/2018	2019	0303 69 80	unchanged	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
1602/2018	2019	0303 69 90	unchanged	Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling)	same assumption as for 0303 79 98	1,33
1602/2018	2019	0303 81 15	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen	this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00	1,34
1602/2018	2019	0303 81 30	unchanged	Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00	1,29
1602/2018	2019	0303 81 40	unchanged	Blue shark (<i>Prionace glauca</i>), exluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1602/2018		0303 81 90	unchanged	Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	comment to 0303 92 00	1,34
1602/2018	2019	0303 82 00	unchanged	Frozen rays and skates "Rajidae"	same assumption as for 0303 79 98	1,33
1602/2018	2019	0303 83 00	unchanged	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
1602/2018 1602/2018	2019 2019	0303 84 10 0303 84 90	unchanged unchanged	Frozen European sea bass "Dicentrarchus labrax" Frozen sea bass "Dicentrarchus spp." (excl. European sea bass)	Same assumption as for 0303 77 00 Same assumption as for 0303 77 00	1,18 1,18
1602/2018	2019	0303 89 10	unchanged	Freshwater fish, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen		1,12
1602/2018	2019	0303 89 10	unchanged	Fish of the genus <i>Euthymnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthymnus (Katsuwonus) pelamis</i>) mentioned in subheading 0303 43 and other than Kawakawa (<i>Euthymnus affinis</i>) mentioned in subheading 0303 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21	1,00
1602/2018	2019	0303 89 29	unchanged	Fish of the genus <i>Euthymnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthymus</i> (<i>Katsuwonus</i>) <i>pelamis</i>) mentioned in subheading 0303 43 and other than Kawakawa (<i>Euthymnus affinis</i>) mentioned in subheading 0303 49, other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	As indicated in the Oceanic Developpement survey, the proposed CF	1,13
1602/2018	2019	0303 89 31	unchanged	Frozen redfish 'Sebastes marinus'	It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.	1,16
1602/2018	2019	0303 89 39	unchanged	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
1602/2018	2019	0303 89 40	unchanged	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
1602/2018		0303 89 50	unchanged	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
1602/2018		0303 89 55	unchanged	Frozen gilt-head sea bream "Sparus aurata"	same assumption as for 0303 79 98 As indicated in the Oceanic Developpement survey, the proposed CF is	1,33
1602/2018	2019	0303 89 60	unchanged	Frozen Ray''s bream "Brama spp."	the one used in Sounth Africa for gutted form	1,06

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1602/2018	2019	0303 89 65	unchanged	Frozen monkfish "Lophius spp."	As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	3,07
1602/2018	2019	0303 89 70	unchanged	Frozen pink cusk-eel "Genypterus blacodes"	As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand	1,85
1602/2018	2019	0303 89 90	unchanged	Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	same assumption as for 0303 79 98	1,33
1602/2018	2019	0303 91 10	unchanged	Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0303 91 90	unchanged	Other livers, roes and milt (excl. 0303 91 10), frozen	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0303 92 00	unchanged	Shark fins, frozen	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1602/2018		0303 99 00	unchanged	Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product Thus CF 0,00.	0,00
1602/2018 1602/2018	2019 2019	0304 31 00 0304 32 00	unchanged unchanged	Fresh or chilled fillets of tilapia "Oreochromis spp." Fresh or chilled fillets of pangasius (Pangasius spp.)	same assumption as for 0304 19 18 According to the information from the industry the CF 2,30	2,48 2,30
1602/2018	2019	0304 33 00	unchanged	Fresh or chilled fillets of Nile perch (Lates niloticus)	According to the information from the industry we propose an average	2,50
1602/2018	2019	0304 39 00	unchanged	Other fish of tilapias (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictaliurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), (excl. 0304 31 00 - 0304 33 00) fillets, fresh or chilled		2,48
1602/2018	2019	0304 41 00	unchanged	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
1602/2018	2019	0304 42 10	unchanged	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
1602/2018	2019	0304 42 50	unchanged	Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 19 18	2,48
1602/2018	2019	0304 42 90	unchanged	FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
1602/2018	2019	0304 43 00	unchanged	Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"	same assumption as for 0304 19 39	2,77
1602/2018	2019	0304 44 10	unchanged	Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida"	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
1602/2018	2019	0304 44 30	unchanged	Fresh or chilled fillets of coalfish "Pollachius virens"	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
1602/2018	2019	0304 44 90	unchanged	Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida)	same assumption as for 0304 19 39	2,77
1602/2018	2019	0304 45 00	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
1602/2018	2019	0304 46 00	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	2,63
1602/2018	2019	0304 47 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), fillets, fresh or chilled	The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used	2,70
1602/2018	2019	0304 47 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), fillets, fresh or chilled	the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	2,59
1602/2018	2019	0304 47 30	unchanged	Blue shark (<i>Prionace glauca</i>), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1602/2018	2019	0304 47 90	unchanged	Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1602/2018	2019	0304 48 00	unchanged		The conversion factor for skate wings (Norway) from FAO circular No.	2,55
1602/2018		0304 49 10	unchanged	Rays and skates (<i>Rajidae</i>), fillets, fresh or chilled Freshwater fish, fillets, fresh or chilled	847 has been used same assumption as for 0304 19 18	2,48
1602/2018	2019	0304 49 50	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
1602/2018	2019	0304 49 90	unchanged	Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled	As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones.	2,77





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0304 51 00	unchanged	Other fish of of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus, Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus, Catla catla, Labeo</i> spp., <i>Osteochilus hasselti,</i> <i>Leptobarbus haeveni,</i> <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other meat (whether or not minced), fresh or chilled	This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00	1,00
1602/2018	2019	0304 52 00	unchanged	Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1602/2018	2019	0304 53 00	unchanged	Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1602/2018	2019	0304 54 00	unchanged	Fresh or chilled meat 'whether or not minced' of swordfish 'Xiphias gladius' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 55 00	unchanged	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 56 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other meat (whether or not minced), fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1602/2018	2019	0304 56 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1602/2018	2019	0304 56 30	unchanged	Blue shark (<i>Prionace glauca</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1602/2018	2019	0304 56 90	unchanged	Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not minced), fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1602/2018	2019	0304 57 00	unchanged	Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), fresh or chilled	It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1602/2018	2019	0304 59 10	unchanged	Freshwater fish other meat (whether or not minced), fresh or chilled	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 59 50	unchanged	Fresh or chilled flaps of herring	According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
1602/2018	2019	0304 59 90	unchanged	Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50) , fresh or chilled	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
1602/2018		0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
1602/2018 1602/2018	2019 2019	0304 62 00 0304 63 00	unchanged unchanged	Frozen fillets of pangasius (Pangasius spp.) Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 03 Same assumption as for 0304 19 01	2,30 2,50
1602/2018	2019	0304 69 00	unchanged	Other fish of of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus, Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus, Catla catla, Labeo</i> spp., <i>Osteochilus hasselti,</i> <i>Leptobarbus hoeveni,</i> <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), (excl. 0304 61 00 - 0304 63 00), fillets, frozen	same assumption as for 0304 29 18	2,22
1602/2018	2019	0304 71 10	unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS'	Same assumption as for 0304 29 21	2,85
1602/2018	2019 2019	0304 71 90	unchanged unchanged	Frozen fillets of cod "Gadus morhua, Gadus ogac" Frozen fillets of haddock "Melanogrammus aeglefinus"	same assumption as for 0304 29 29 The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement	2,85
1602/2018	2019	0304 73 00	-		survey.	
			unchanged	Frozen fillets of coalfish "Pollachius virens" FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS	Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned	2,55
1602/2018	2019	0304 74 11	unchanged	CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey, according to trade	2,25
1602/2018	2019	0304 74 15	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
1602/2018	2019	0304 74 19	unchanged	Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow- water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake")	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
1602/2018	2019	0304 74 90	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
1602/2018	2019	0304 75 00	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,95
1602/2018	2019	0304 79 10	unchanged	Frozen fillets of Boreogadus saida	same assumption as for 0304 29 29	2,85
1602/2018	2019	0304 79 30	unchanged	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
1602/2018	2019	0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
1602/2018	2019	0304 79 80	unchanged	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
1602/2018	2019	0304 79 90	unchanged	Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling)	same assumption as for 0304 29 99	2,65



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0304 81 00	unchanged	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
1602/2018	2019	0304 82 10	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
1602/2018	2019	0304 82 50	unchanged	Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 29 18	2,22
1602/2018	2019	0304 82 90	unchanged	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"	Same assumption as for 0304 29 15	1,80
1602/2018	2019	0304 83 10	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
1602/2018	2019	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
1602/2018	2019	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1602/2018	2019	0304 83 90	unchanged	Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. plaice, flounder and megrim)	same assumption as for 0304 29 99	2,65
1602/2018	2019	0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83.	1,83
1602/2018	2019	0304 85 00	unchanged	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
1602/2018	2019	0304 86 00	unchanged	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned by CCHIAR (2,20) As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
1602/2018	2019	0304 87 00	unchanged	Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis"	same assumption as for 0304 29 45	2,50
1602/2018	2019	0304 88 11	unchanged	Picked dogfish (Squalus acanthias) and catsharks (Scyliorhinus spp.), fillets,	The conversion factor for fillets of Picked dogfish from FAO circular No.	2,70
1602/2018	2019	0304 88 15	unchanged	frozen Porbeagle shark (<i>Lamna nasus</i>), fillets, frozen	847 has been used the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	2,59
1602/2018	2019	0304 88 18	unchanged	Blue shark (<i>Prionace glauca</i>), fillets, frozen	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1602/2018	2019	0304 88 19	unchanged		The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1602/2018	2019	0304 88 90	unchanged	Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, frozen	The conversion factor for skate wings (Norway) from FAO circular No.	2,55
1602/2018	2019	0304 89 10	unchanged	Rays and skates (<i>Rajidae</i>), fillets, frozen Freshwater fish, fillets, frozen	847 has been used same assumption as for 0304 29 18	2,22
1602/2018 1602/2018	2019 2019	0304 89 21 0304 89 29	unchanged unchanged	FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35 Same assumption as for 0304 19 35	4,30 4,30
1602/2018	2019	0304 89 30	unchanged	Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied	same assumption as for 0304 29 45	2,50
1602/2018		0304 89 30	unchanged	bonito) FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence	2,50
1602/2018	2019	0304 89 49	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER	the proposed CF is 2,6 The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is	2,60
1002/2010	2015	0004 85 45	unchangeu	JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR'	a dominating species in this group.	2,00
1602/2018	2019	0304 89 60	unchanged	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
1602/2018	2019	0304 89 90	unchanged	Other fish (excl. 0304 81 00 to 0304 89 60), fillets, frozen	same assumption as for 0304 29 99 Fish meat is considered as byproducts. To avoid double counting, by-	2,65
1602/2018	2019	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 93 10	unchanged	Tilapia (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp.), eels (Anguilla spp.), luite perch (Lates niloticus) and gnakeheads (Channa sp), surimi, frozen		5,15
1602/2018	2019 2019	0304 93 90 0304 94 10	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon</i> <i>icelus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon</i> <i>iceus</i> , <i>Catla</i> catta, <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Charna</i> spp.), other meat (whether or not minced) (excl. 0304 93 10), frozen Frozen suimi of Alaska pollack 'Theragra chalcogramma'	It is assumed tha this CN code consist of a mix of fillet products and by- products. A conversion factor of 1,00 is suggested. same assumption as for 0304 99 10	1,00
2002/2010	2015		un chungeu		It is assumed that this CN code is a mix of fishmeat/surimi from whole	525
1602/2018	2019	0304 94 90	unchanged	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0304 95 10	unchanged	Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma")	same assumption as for 0304 99 10	5,15
1602/2018	2019	0304 95 21	unchanged	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL_FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 95 25	unchanged	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 95 29	unchanged	FROZEN MEAT (EXCL FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 95 30	unchanged	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 95 40	unchanged	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL_FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 95 50	unchanged	Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 95 60	unchanged	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested.	1,00
1602/2018	2019	0304 95 90	unchanged	Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 96 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1602/2018	2019	0304 96 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1602/2018	2019	0304 96 30	unchanged	Blue shark (<i>Prionace glauca</i>), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1602/2018	2019	0304 96 90	unchanged	Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1602/2018	2019	0304 97 00	unchanged	Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), frozen	It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1602/2018	2019	0304 99 10	unchanged	Surimi of other fish, frozen	same assumption as for 0304 99 10	5,15
1602/2018	2019	0304 99 21	unchanged	Freshwater fish, other meat (whether or not minced), frozen	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1602/2018	2019	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
1602/2018	2019	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1602/2018	2019	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
1602/2018	2019	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL_FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
1602/2018	2019	0304 99 99	unchanged	Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, hadock, hake, megrim, Ray"s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1602/2018	2019	0305 31 00	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirthinus</i> spp., <i>Mylopharyngodon piceus</i> , <i>Catla</i> catla, <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), fish fillets, dried, salted or in brine, but not smoked		3,76



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0305 32 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
1602/2018	2019	0305 32 19	unchanged	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1602/2018	2019	0305 32 90	unchanged	Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida)	gmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, same assumption as for 0305 30 90	
1602/2018	2019	0305 39 10	unchanged	Fillets of Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho', salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1602/2018	2019	0305 39 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1602/2018	2019	0305 39 90	unchanged	Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked		3,76
1602/2018	2019	0305 41 00	unchanged	Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
1602/2018	2019	0305 42 00	unchanged	Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
1602/2018	2019	0305 43 00	unchanged	Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster*, incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
1602/2018	2019	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal)		1,20
1602/2018	2019	0305 44 90	unchanged	Tilapia (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasseti, Leptobarbus hoeveni, Megalobrama spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), smoked, including fillets, other than edible fish offal	same assumption as for 0305 49 80	3,31
1602/2018	2019	0305 49 10	unchanged	Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal)	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1602/2018	2019	0305 49 20	unchanged	Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal)	The same assumption as for 0305 49 10	3,31
1602/2018	2019	0305 49 30	unchanged	Smoked mackerel 'Scomber scombrus, Scomber australasicus, Scomber japonicus', incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1602/2018	2019	0305 49 80	unchanged	Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal	same assumption as for 0305 49 80	3,31
1602/2018	2019	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
1602/2018	2019	0305 51 90	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (exc. fillets and offal)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1602/2018	2019	0305 52 00	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), catp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Chenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon</i> <i>ictalus</i> , <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other than edible fish offal, salted but not dried or sronked and in brine	The proposed CF is a average of CF used for salted (not dried) whole finfish and finfish fillets from the Norwegian fisheries Directorate.	2,57
1602/2018	2019	0305 53 10	unchanged	Polar cod (<i>Boreogadus saida</i>), other than edible fish offal, dried whether or not salted but not smoked	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 S9 19 (Still the volumes of this item are marginal in the trade.	5,40
1602/2018	2019	0305 53 90	unchanged	Fish of the families <i>Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae,</i> <i>Melanonidae, Merlucciidae, Moridae</i> and <i>Muraenolepididae</i> (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked		3,19
1602/2018	2019	0305 54 30	unchanged	Herring (Clupea harengus, Clupea pallasii), other than edible fish offal, dried, whether or not salted, but not smoked	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
1602/2018	2019	0305 54 50	unchanged	Anchovies (<i>Engraulis</i> spp.), other than edible fish offal, dried, whether or not salted, but not smoked	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1602/2018	2019	0305 54 90	unchanged	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Ergraulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), brisling or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), jacks, crevalles (<i>Caranx</i> spp.), cobia (<i>Rachycentron canadum</i>), sliver pomfrets (<i>Panpus</i> spp.), Pacific saury (<i>Cololabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallotus villosus</i>), swordfish (<i>Xiphias gladius</i>), Kawakawa (<i>Euthyrnus affinis</i>), bonitos (<i>Sarda</i> spp.), martins, sailfishes, spearfish (<i>Istiophoridae</i>), (excl. 0305 54 30 - 0305 54 50), other than edible fish offal, dried, whether or not salted, but not smoked		3,19
			1			
1602/2018	2019	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not		3,65
1602/2018 1602/2018	2019 2019	0305 59 70 0305 59 85	unchanged unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) Other fish (excl. 0305 51 10 to 0305 59 70), other than edible fish offal, dried, whether or not salted, but not smoked	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,65



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
1602/2018	2019	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
1602/2018	2019	0305 64 00	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirthinus</i> spp., <i>Mylopharyngodon</i> piceus, <i>Catla</i> catla, Labeo spp., <i>Osteochilus</i> hasselti, Leptobarbus hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other than edible fish offal, salted but not dried or smoked and in brine		1,86
1602/2018	2019	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1602/2018	2019	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
1602/2018	2019	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1602/2018	2019	0305 69 80	unchanged	Other fish (excl. 0305 61 00 to 0305 69 50), other than edible fish offal, salted but not dried or smoked and in brine	The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey).	1,86
1602/2018	2019	0305 71 00	unchanged	Shark fins, smoked, dried, salted or in brine	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1602/2018	2019	0305 72 00	unchanged	Fish heads, tails and maws, smoked, dried, salted or in brine	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0305 79 00	unchanged	Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins)	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	0306 11 10	unchanged	Sea crawfish tails, frozen	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. the proposed Cf is an average (2,90)	2,90
1602/2018	2019	0306 11 90	unchanged	Rock lobster and other sea crawfish (<i>Palinurus</i> spp., <i>Panulirus</i> spp., <i>Jasus</i> spp.) (excl. 0306 11 10), frozen	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 12 10	unchanged	Lobster (<i>Homarus</i> spp.), whole, frozen	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 12 90	unchanged	Lobster (<i>Homarus</i> spp.) (excl. 0306 12 10), frozen	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
1602/2018	2019	0306 14 10	unchanged	Crabs of the species <i>Paralithodes camchaticus, Chionoecetes</i> spp. and <i>Callinectes sapidus</i> , frozen	These species are fished in the North Atlantic by USA, Canadian and Russian Rieets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
1602/2018	2019	0306 14 30	unchanged	Crabs of the species <i>Cancer pagurus</i> , frozen	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 14 90	unchanged	Other crabs (excl. 0306 14 10 to 0306 14 30), frozen	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1602/2018 1602/2018	2019 2019	0306 15 00 0306 16 91	unchanged unchanged	Norway lobsters (Nephrops norvegicus), frozen Shrimps of the species <i>Crangon crangon</i> , frozen	same assumption as for 1605 40 00 same assumption as for 0306 13 30	2,40 1,18
1602/2018		0306 16 99	unchanged	Cold-water shrimps and prawns (<i>Pandalus</i> spp.), frozen	Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05.	1,05
1602/2018	2019	0306 17 91	unchanged	Deepwater rose shrimps (<i>Parapenaeus longirostris</i>), frozen	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 17 92	unchanged	Shrimps of the genus <i>Penaeus</i> , frozen	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1602/2018	2019	0306 17 93	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , frozen	same assumption as for 0306 16 99	1,05
1602/2018	2019	0306 17 94	unchanged	Shrimps of the genus Crangon, other than of the species Crangon crangon, frozen	same assumption as for 0306 13 30	1,18
1602/2018	2019	0306 17 99	unchanged	Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1602/2018	2019	0306 19 10	unchanged	Freshwater crayfish, frozen	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1602/2018	2019	0306 19 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98

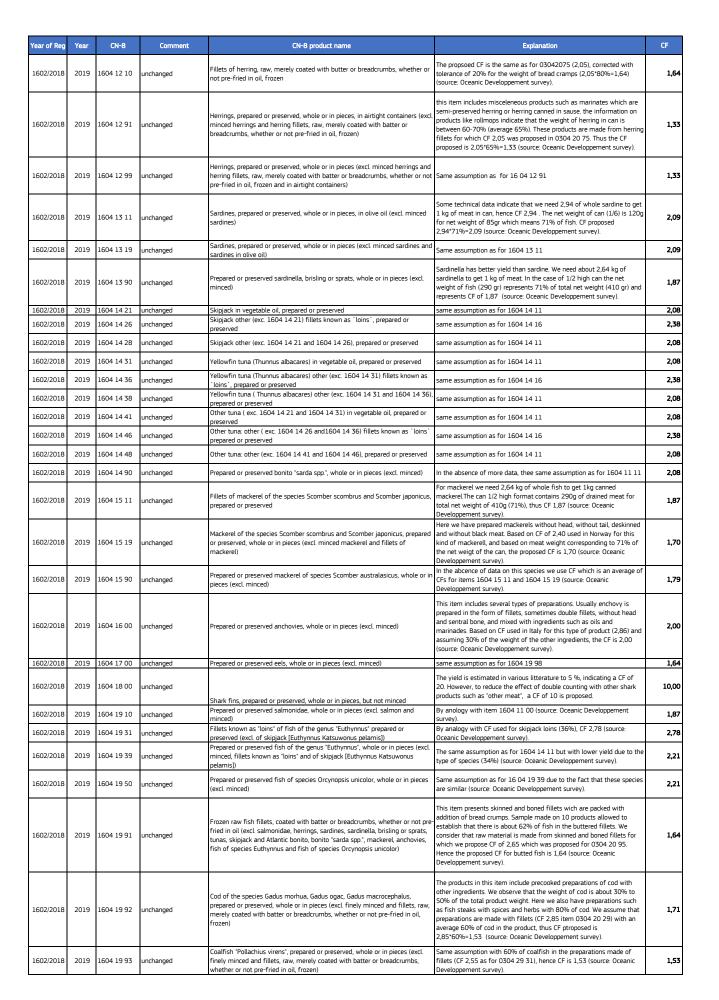


Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0306 31 00	unchanged	Crabs of the species <i>Cancer pagurus</i> , other (excl. 0306 14 30 and 0306 33 10)		1,00
1602/2018	2019	0306 32 10	unchanged		(source: Oceanic Developpement survey). Live lobsters asre traded whole (source: Oceanic Developpement	1,00
1602/2018	2019	0306 32 91	unchanged	Lobsters (Homarus spp.), live	survey). It is assumed that this species are mostly traded whole and unshelled	1,00
			-	Lobsters (<i>Homarus</i> spp.), whole, fresh or chilled Lobsters (<i>Homarus</i> spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or	(source: Oceanic Developpement survey). It is assumed that this species are mostly traded whole and unshelled	
1602/2018	2019	0306 32 99	unchanged	chilled	(source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 33 10	unchanged	Crabs of the species Cancer pagurus, live, fresh or chilled	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 33 90	unchanged	Other crabs (excl. 0306 33 10), live, fresh or chilled	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 34 00	unchanged	Norway lobsters (Nephrops norvegicus), live, fresh or chilled	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 35 10	unchanged	Shrimps of the species <i>Crangon crangon</i> , fresh or chilled	It is assumed that not frozen shrings are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 35 50	unchanged	Shrimps of the species Crangon crangon, live	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 35 90	unchanged	Other cold-water shrimps and prawns (<i>Pandalus</i> spp.), live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 36 10	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 36 50	unchanged	Shrimps of the genus <i>Crangon</i> , other than of the species <i>Crangon crangon</i> , live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 36 90	unchanged	Other shrimps and prawns (excl. 0306 35 10 to 0306 36 50), live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 39 10	unchanged	Freshwater crayfish, live, fresh or chilled	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1602/2018	2019	0306 39 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 31 00 to 0306 39 10), live, fresh or chilled	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 91 00	unchanged	Rock lobster and other sea crawfish (<i>Palinurus</i> spp., <i>Panulirus</i> spp., <i>Jasus</i> spp.), other (excl. 0306 11 90 and 0306 31 00)	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 92 10	unchanged	Lobsters (<i>Homarus</i> spp.), whole, other (excl. 0306 12 90 and 0306 32 91)	Same assumption as 0306 21 00	1,00
1602/2018	2019	0306 92 90	unchanged		It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1602/2018	2019	0306 93 10	unchanged	Lobsters (<i>Homarus</i> spp.), other (excl. 0306 12 90, 0306 32 99) Crabs of the species <i>Cancer pagurus</i> , other (excl. 0306 14 30 and 0306 33	It is assumed that this species are mostly traded whole and unshelled	1,00
			-	10)	(source: Oceanic Developpement survey). It is assumed that these species are traded whole when they are not	
1602/2018	2019	0306 93 90	unchanged	Other crabs, other (excl. 0306 14 90 and 0306 33 90)	frozen. (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0306 94 00	unchanged	Norway lobsters (Nephrops norvegicus), other (excl. 0306 15 00 and 0306 34 00)	Same assumption as for 0306 21 00	1,00
1602/2018	2019	0306 95 11	unchanged	Shrimps of the species <i>Crangon crangon</i> , cooked by steaming or by boiling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 95 19	unchanged	Shrimps of the species <i>Crangon crangon</i> , other (excl. 0306 16 91 and 0306 35 10 to 0306 35 50)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 95 20	unchanged	Prawns (<i>Pandalus</i> spp.), other (excl. 0306 16 99 and 0306 35 90)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 95 30	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , other (excl. 0306 17 93, 0306 36 10)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 95 40	unchanged	Shrimps of the genus <i>Crangon</i> , other than of the species <i>Crangon crangon</i> , other (excl. 0306 17 94, 0306 36 50)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 95 90	unchanged	Other shrimps and prawns, other (excl. 0306 17 99, 0306 39 90)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1602/2018	2019	0306 99 10	unchanged	Freshwater crayfish, other (excl. 0306 19 10 un 0306 39 10)	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	0306 99 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption other (excl. 0306 19 90 and 0306 39 90)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0307 11 10	unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell	Same assumption as for 0301 91 10	1,00
1602/2018	2019	0307 11 90	unchanged	Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea"	same assumption as for 0307 10 90	1,00
-				weighing "incl. shell" <= 40 g)	·····	
1602/2018	2019	0307 12 00	unchanged	Oysters, frozen	According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0307 19 00	unchanged	Oysters, other (excl. 0307 11 10 to 0307 12 00)	According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0307 21 00	unchanged	Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell	It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0307 22 10	unchanged	Coquilles St. Jacques (<i>Pecten maximus</i>), frozen	Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles	6,50
1602/2018	2019	0307 22 90	unchanged	Scallops, including queen scallops, of the genera Pecten, Chlamys or	same assumption as for 0307 29 05	6,22
1602/2018	2019	0307 29 00	unchanged	Placopecten (excl. 0307 22 10), frozen Other scallops, other (excl. 0307 21 00 to 0307 22 90)	same assumption as for 0307 29 05	6,22
1602/2018	2019	0307 31 10			It is assumed that fresh mussels are traded whole, thus CF 1,00	1,00
1602/2018	2019	0307 31 10	unchanged unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell Mussels "Perna spp.", live, fresh or chilled, with or without shell	(source: Oceanic Developpement survey) Same assumption as for 0307 31 10	1,00
1602/2018		0307 32 10	unchanged	Mussels <i>Mytilus</i> spp., frozen	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
					It is assumed that mussels are not frozen whole, but only deshelled.	
1602/2018	2019	0307 32 90	unchanged	Mussels <i>Perna</i> spp. frozen	Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1602/2018	2019	0307 39 20	unchanged	Mussels <i>Mytilus</i> spp., other (excl. 0307 31 10 and 0307 32 10)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1602/2018	2019	0307 39 80	unchanged	Mussels <i>Perna</i> spp., other (excl. 0307 31 90 and 0307 32 90)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1602/2018	2019	0307 42 10	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Sepiola</i> spp.), live, fresh or chilled	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1602/2018	2019	0307 42 20	unchanged	Squid Loligo spp., live, fresh or chilled	Same assumption as for 0307 41 91	1,36
1602/2018	2019	0307 42 30	unchanged	Squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.), live fresh	Same assumption as for 0307 41 91	1,36
1602/2018	2019	0307 42 40	unchanged	or chilled	Same assumption as for 0307 41 91	1,36
				European flying squid (<i>Todarodes sagittatus</i>), live fresh or chilled Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or	It is assumed that these species are traded predominantly whole, thus	
1602/2018	2019	0307 42 90	unchanged	chilled	CF 1,00 (source: Oceanic Developpement survey).	1,00
1602/2018		0307 43 21	unchanged	Lesser cuttle fish (<i>Sepiola rondeleti</i>), frozen	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
1602/2018	2019	0307 43 25	unchanged	Other cuttle fish of the genus Sepiola (excl. 0307 43 21), frozen	Same assumption as for 0307 49 01	1,38
1602/2018	2019	0307 43 29	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma</i>), frozen	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey).	1,68
1602/2018	2019	0307 43 31	unchanged	Squid Loligo vulgaris, frozen	Same assumption as for 0307 41 91	1,36
1602/2018	2019	0307 43 33	unchanged	Squid <i>Loligo pealei</i> , frozen	Same assumption as for 0307 41 91	1,36
1602/2018 1602/2018	2019 2019	0307 43 35 0307 43 38	unchanged unchanged	Squid <i>Loligo gahi</i> , frozen Other squid <i>Loligo</i> spp. (excl. 0307 43 31 to 0307 43 35), frozen	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36 1,36
				Squid Ommastrephes spp., other than Ommastrephes sagittatus,		
1602/2018		0307 43 91	unchanged	Nototodarus spp., Sepioteuthis spp., frozen	Same assumption as for 0307 41 91 Illex squid is very similar to Loligo. Thus the proposed CF is the same as	1,36
1602/2018			unchanged	Squid (<i>Illex</i> spp.), frozen European flying squid (<i>Todarodes sagittatus) (Ommastrephes sagittatus</i>),	for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1602/2018	2019	0307 43 95	unchanged	frozen	Same assumption as for 0307 41 91 It is assumed that these species are traded predominantly whole, thus	1,36
1602/2018	2019	0307 43 99	unchanged	Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen	CF 1,00 (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0307 49 20	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Seriola</i> spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29)	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1602/2018	2019	0307 49 40	unchanged	Squid (<i>Loligo</i> spp.), other (excl. 030742 20 and 0307 43 38)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1602/2018	2019	0307 49 50	unchanged	Squid Ommastrephes spp., other than Ommastrephes sagittatus, Nototodarus spp., Sepioteuthis spp., other (excl. 0307 42 30 and 0307 43 91)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1602/2018	2019	0307 49 60	unchanged	European flying squid (<i>Todarodes sagittatus</i>) (<i>Ommastrephes sagittatus</i>), other (excl. 0307 42 40 and 0307 43 95)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1602/2018	2019	0307 49 80	unchanged	Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1602/2018	2019	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1602/2018	2019	0307 52 00	unchanged	Octopus (<i>Octopus</i> spp.), frozen	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1602/2018	2019	0307 59 00	unchanged	Octopus (<i>Octopus</i> spp.), other (excl. 0307 5100 - 0307 52 00)	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
1602/2018	2019	0307 71 00	unchanged	Uctopics (<i>Uctopics</i> spp), other (excl. USU/ S100 - USU/ S2 00) Live, fresh or chilled, even in shell, clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	same assumption as for 0307 91 00	1,00



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1602/2018	2019	0307 72 10	unchanged	Striped venus and other speicies of the family <i>Veneridae</i> , frozen	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1602/2018	2019	0307 72 90	unchanged	Surped venus and other species of the family veneridae, nozen	same assumption as for 0307 99 90	5,00
1602/2018	2019	0307 79 00	unchanged	Clams, cockles and ark shells (families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae), other (excl 0307 71 00	same assumption as for 1605 90 30	1,36
1602/2018	2019	0307 81 00	unchanged	to 0307 72 90) Live, fresh or chilled, even in shell, abalone "Haliotis spp."	same assumption as for 0307 91 00	1,00
1602/2018	2019	0307 82 00	unchanged	Stromboid conchs (Strombus spp.), live, fresh or chilled	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0307 83 00	unchanged	Abalone (<i>Haliotis</i> spp.), frozen	same assumption as for 0307 99 90	5,00
1602/2018	2019	0307 84 00	unchanged	Stromboid conchs (Strombus spp.), frozen	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0307 87 00	unchanged	Abalone (<i>Haliotis</i> spp.), other (excl. 0307 81 00, 0307 83 00)	same assumption as for 1605 90 30	1,36
1602/2018	2019	0307 88 00	unchanged	Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00)	same assumption as for 1605 90 30	1,36
1602/2018	2019	0307 91 00	unchanged	Other molluscs, including flours, meals and pellets, fit for human consumption, live, fresh or chilled	same assumption as for the previous 0307 91 00	1,00
1602/2018	2019	0307 92 00	unchanged	Other molluscs, including flours, meals and pellets, fit for human	same assumption as for 0307 99 18	1,00
1602/2018	2019	0307 99 00	unchanged	consumption, frozen Other molluscs, including flours, meals and pellets, fit for human	same assumption as for 0307 99 90	5,00
1602/2018	2019	0308 11 00	unchanged	consumption, other (excl. 0307 91 00 to 0307 92 00) Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
1602/2018	2019	0308 11 00	unchanged	Sea cucumbers (<i>Stichopus japonicus, Holothurioidea</i>), frozen	same assumption as for 0307 99 18	1,00
1602/2018	2019	0308 12 00	unchanged	Sea cucumbers (<i>Stichopus japonicus, Holothurioidea</i>), Hozen	same assumption as for 0307 99 18	1,00
			-	other (excl. 0308 11 00 and 0308 12 00) Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus		
1602/2018	2019	0308 21 00	unchanged	lividus, Loxechinus albus, Echichinus esculentus*	same assumption as for 0307 91 00	1,00
1602/2018	2019	0308 22 00	unchanged	Sea urchins (<i>Strongylocentrotus</i> spp., <i>Paracentrotus lividus, Loxechinus albus, Echichinus esculentus</i>), frozen	same assumption as for 0307 99 18	1,00
1602/2018	2019	0308 29 00	unchanged	Sea urchins (<i>Strongylocentrotus</i> spp., <i>Paracentrotus lividus, Loxechinus albus, Echichinus esculentus</i>), other (excl. 0308 21 00 and 0308 22 00)	It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1602/2018	2019	0308 30 80	New code	Jellyfish (Rhopilema spp.), other (exc. 0308 30 50)	It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine.	5,00
1602/2018	2019	0308 90 10	unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 91 00	1,00
1602/2018	2019	0308 90 50	unchanged	Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 99 18	1,00
1602/2018	2019	0308 90 90	unchanged	Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50)	same assumption as for 0307 99 90	5,00
1602/2018	2019	0511 91 10	unchanged	Fish waste, not for human consumption	Fish waste - not for human consumption, thus CF 0,00	0,00
1602/2018	2019	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1602/2018	2019	1212 21 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0.00	0,00
		1212 29 00		ground, fit for human consumption Seaweeds and other algae fresh, chilled, frozen or dried, whether or not		-
1602/2018	2019	1212 29 00	unchanged	ground, other	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1602/2018	2019	1504 10 10	unchanged	Fish-liver oils and their fractions: Of a vitamin A content not exceeding 2 500 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1602/2018	2019	1504 10 91	unchanged	Fish-liver oils and their fractions: other: Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1602/2018	2019	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1602/2018	2019	1504 20 10	unchanged	 Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions 	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1602/2018	2019	1504 20 90	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1602/2018	2019	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals, Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1602/2018	2019	1504 30 90	unchanged	- Fats and oils and their fractions, of marine mammals: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1602/2018	2019	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52



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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1602/2018	2019	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1602/2018	2019	1604 19 95	unchanged	Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95°61%=2,04 (source: Oceanic Developpement survey).	1,80
1602/2018	2019	1604 19 97	unchanged	Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved	same assumption as for 1604 19 98	1,64
1602/2018	2019	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 2.510 (30.49 00.5), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey).	2,01
1602/2018	2019	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1602/2018	2019	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1602/2018	2019	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1602/2018	2019	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1602/2018	2019	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
1602/2018	2019	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1602/2018	2019	1604 31 00	unchanged	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	1604 32 00	unchanged	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018	2019	1605 10 00	unchanged	Crab, prepared or preserved (excl. smoked)	same assumption as for 1605 10 00	1,80
1602/2018	2019	1605 21 10	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1602/2018	2019	1605 21 90	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1602/2018	2019	1605 29 00	unchanged	Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked)	same assumption as for 1605 20 10	1,66
1602/2018	2019	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, $p\bar{A} \notin t\bar{A} \odot s$, soups or sauces	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1602/2018		1605 30 90	unchanged	Lobster, prepared or preserved (excl. merely smoked	same assumption as for 1605 30 90	2,16
1602/2018		1605 40 00	unchanged	Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster)	same assumption as fpor 1605 40 00	2,40 1,36
1602/2018	2019 2019	1605 51 00 1605 52 00	unchanged unchanged	Oysters, prepared or preserved (excl. smoked) Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30 The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1°0,75 = 6,83.	6,83
1602/2018	2019	1605 53 10	unchanged	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61
1602/2018	2019	1605 53 90	unchanged	Mussels, prepared or preserved (excl. in airtight containers, and merely smoked)	Same assumption as for 1605 90 11	2,61
1602/2018	2019 2019	1605 54 00 1605 55 00	unchanged	Cuttlefish and squid, prepared or preserved Octopus, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36 1,36
1602/2018 1602/2018	2019	1605 55 00	unchanged unchanged	Uctopus, prepared or preserved (excl. smoked) Clams, cockles and arkshells, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30 same assumption as for 1605 90 30	1,36
1602/2018	2019	1605 57 00	unchanged	Abalone, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1602/2018	2019	1605 59 00	unchanged	Other molluscs (excl. 1605 51 00 to 1605 58 00), prepared or preserved	same assumption as for 1605 90 30	1,36
1602/2018	2019	1605 61 00	unchanged	Sea cucumbers, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1602/2018 1602/2018	2019 2019	1605 62 00 1605 63 00	unchanged unchanged	Sea urchins, prepared or preserved (excl. smoked) Jellyfish, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90 same assumption as for 1605 90 90	1,00 1,00
1602/2018	2019	1605 69 00	unchanged	Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans,	same assumption as for 1605 90 90	1,00
1602/2018	2019	1902 20 10	unchanged	molluscs, sea cucumbers, sea urchins and jellyfish) Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic	According to the information from the industry an estimated CF for this product category is 1,00	1,00
1602/2018	2019	2104 10 00	unchanged	invertebrates Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00

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Image: Control in the system Image: Control in the system <th< th=""><th>Year of Reg</th><th>Year</th><th>CN-8</th><th>Comment</th><th>CN-8 product name</th><th>Explanation</th><th>CF</th></th<>	Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
SACENCE SACE NO. Instrument Description and set obtained with the Thit contracts or with set obtained in the second in the s	1602/2018	2019	2104 20 00	unchanged		crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-product should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
No. No. No. No. No. No. No. No. No. 120000 00 00.0100 order to the distribution of the lower the lower to the lowereto the lower to the lowereto the	1602/2018	2019	2301 20 00	unchanged		s, meals and pellets of fish, crustaceans, molluscs or other aquatic double counting, by-products should be excluded from the calculation to tebrates live weight, or seen in relation to CN8-codes anticipated to cover the	
Name Name <th< td=""><td>2263/2002</td><td>2019</td><td>2309 90 10</td><td>unchanged</td><td>Fish or marine mammal solubles</td><td>not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF</td><td>0,00</td></th<>	2263/2002	2019	2309 90 10	unchanged	Fish or marine mammal solubles	not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Numer Number Number	1925/2017	2018	0301 11 00	unchanged	Live ornamental freshwater fish		0,00
1301111 13011 110 Instrume Instrume Tree Tree Tree Tree Tree Tree Tree Tr	1925/2017	2018	0301 19 00	unchanged	Live ornamental saltwater fish		0,00
Number Number Description agagement Description agagement <thdescription agagement<="" th=""> <thdescription agagement<="" th=""></thdescription></thdescription>	1925/2017	2018	0301 91 10	unchanged	Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	part of this product is used for human consumption as it is and the	1,00
195507 2015 6011 21.0 Instance Length Action Sector Length Action Sector <thlength action="" sector<="" th=""> <thlength action="" sector<="" th=""></thlength></thlength>	1925/2017	2018	0301 91 90	unchanged		Same assumption as for 03 01 91 10	1,00
3350007 2010 0010 10230 enderange Use the Standard sing of a long that 2 a Dim Standard sing of a long that 2 a Dim Standard sing of a long that 2 a Dim Standard sing of a long that 2 a Dim Standard sing of a long that 2 a Dim Standard sing of a long that 2 a Dim Standard sing of a long that 2 a Dim Standard sing of a long that 2 Dim Standard sing of a Dim Standard Dim Standard Sing Dim Standard D				unchanged		Same assumption as for 03 01 91 10	1,00
1990/07 2008 6018 9100 construction of prod 30.9.12 2010 1990/07 2018 2019 2018 2019 2018 2019 2018 2019 2019 2018 2019					Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm	Same assumption as for 03 01 91 10	1,00
1985/2017 2018 2018 2018 2018 2019							1,00 1,00
19250201 2010 0001 94.00 use Participation of the Control of the Co	1925/2017	2018	0301 94 10				1,00
19252017 2018 2019 01 11 Included Description 1.00 19252017 2018 2019 01 11 Included Description beaks attem "Note that safes" (Section View) Same assumption as for 03 01 91 10 1.00 19252017 2018 2019 021 7 unchanged Description beaks attem "Note that safes" (Section View) Same assumption as for 03 01 91 10 1.00 19252017 2018 2019 021 7 unchanged Description View (Section View) Same assumption as for 03 01 91 10 1.00 19252017 2018 2012 110 inchanged Fresh or childer that the CH 2001 99 111 here Same assumption as for 03 01 91 10 1.00 19252017 2018 2012 110 inchanged Fresh or childer that the CH 2001 register of the control or that conthat conthat control or that control or that control or that con				unchanged			1,00
19302000 2013 2014	1925/2017	2018	0301 95 00	unchanged		Same assumption as for U3 01 91 10	1,00
19252001 2018 3031 99 85 unchanget Use satisfact find cal namewale field, hout/hout against bala, docum/hout against bala, against bala, docum/hout against bala, against bala, against bala, against bala, against bala, against bala, docum again docum again docum against bala, docum against bala, docum aga	1925/2017	2018	0301 99 11	unchanged	Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo	Same assumption as for 03 01 91 10	1,00
192000 2018 2019 2019 and anged mysics, Disconfunctus datal, Conclimpticus agalandina, Concontructus agalandina, Concontructus agalandin, Concli	1925/2017	2018	0301 99 17	unchanged	Other freshwater fish (excl. 0301 99 11), live	Same assumption as for 03 01 91 10	1,00
1925/2017 2018 0302 11 10 undraged Piech or childe for uo "frocomynchus agade and donctymachis chryosogader is trade while, upgesgerd, as it is meetioned in the Ocanic Development survey. 1.10 1925/2017 2018 0302 11 20 undraged Freich or childe for uo. of the species 'Oracitymatur mykes', with heads on agate and the oracitymatic mykes', with heads on agate and the species 'Oracitymatur mykes', with heads on' (CFL13). With a small manuer, is ong dute, head of (FL23). Thus a small manue, is ong dute, head of (FL23). Thus a small manue i	1925/2017	2018	0301 99 85	unchanged	mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and	Same assumption as for 03 01 91 10	1,00
1925/2017 2018 0302 11 20 unchanged and glis on guted, weghing > 1.2 kg each, or with heads off, gliel ad mit (F113), while a small amount is sold guted, head off (F12.8). Thus 11.11 1925/2017 2018 0302 11 80 unchanged Fresh or childed toxt "Saimo tutta, Oncom/nchus guido in guted, weghing > 1.2 kg each, or with heads off, gliel ad no guted, weghing > 1.2 kg each, or with heads off, gliel ad no guted, weghing > 1.2 kg each, or with heads off, gliel ad no guted, weghing > 1.2 kg each, or with heads off, gliel ad no guted, weghing > 1.1 kg each This product the includes a combination of whole num drunt (FT.100) 1.00 1925/2017 2018 0302 11 00 unchanged Fresh or childed Pacific saimon "Oncom/nchus meka, Oncom/nchus guted, Sam ensumption as for 0302 12 00	1925/2017	2018	0302 11 10	unchanged	Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	trout is traded whole, unprepared, as it is mentioned in the Oceanic	1,00
1925/2017 2018 0302 11 80 unchanged claski, nonchrynchus galae (meck of the specific of the specifi	1925/2017	2018	0302 11 20	unchanged	and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and	(CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus	1,15
1925/201720180302 13 00unchangedpolybacha, Oncom/ynchus keta, Oncom/ynchus ischawytscha, Oncom/ynchus ischawytscha, Oncom/ynchus schawytscha, Oncom	1925/2017	2018	0302 11 80	unchanged	clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg	and some gutted, head on (CF 1,13). The proposed CF is a mean value	1,05
13/2/2017 2018 0302 14 00 Indenanged Inden Same assumption as for 0302 12 00 1,1 1925/2017 2018 0302 19 00 unchanged Fresh or chilled salmoniate (ext. tout, 'Salmo trutta, Oncothynchus mykiss, Oncothynchus aquabonia, Oncothynchus aquabonia, Oncothynchus masou and Oncothynchus masou and Oncothynchus aguabonia, Oncothynchus masou and Oncothynchus masou and Oncothynchus aguabonia, Oncothynchus masou and Oncothynchus masou the pasoterico baseury the specice is and Oncothync	1925/2017	2018	0302 13 00	unchanged	gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus	Same assumption as for 0302 12 00	1,14
1925/2017 2018 0302 19 00 Inchanged Fresh or chilled salmonidae (excl. tout. "Salmo trutta, Oncohynchus gauabonita, Oncohynchus gau	1925/2017	2018	0302 14 00	unchanged		Same assumption as for 0302 12 00	1,14
1925/2017 2018 0302 21 10 unchanged Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade 1,06 1925/2017 2018 0302 21 30 unchanged Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an arcicle setting (7 6 1,14 for gutted form and 1,26 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted. 1,14 1925/2017 2018 0302 21 90 unchanged Fresh or chilled Pacific halibut "Hippoglossus stenolepis" According to the assumption made in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is sexported to EU headed and gutted. thus the Canadian CF 1,36 1925/2017 2018 0302 22 00 unchanged Fresh or chilled plaice "Pleuronectes platessa" According to the assumption made in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF 1,36 1925/2017 2018 0302 22 00 unchanged Fresh or chilled plaice "Pleuronectes platessa" The pr	1925/2017	2018	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube	Same assumption as for 0302 12 00	1,14
1925/201720180302 21 30unchangedFresh or chilled Atlantic halibut 'Hippoglossus hippoglossus'imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.1,141925/201720180302 21 90unchangedFresh or chilled Pacific halibut 'Hippoglossus stenolepis'According to the assumption made in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.1,301925/201720180302 22 00unchangedFresh or chilled Pacific halibut 'Hippoglossus stenolepis'According to the assumption made in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.1,301925/201720180302 22 00unchangedFresh or chilled plaice 'Pleuronectes platessa'According to the assumption made in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the EU Regulation No 404/2011 for the gutted form of presentation.1,001925/201720180302 24 00unchangedFresh or chilled sole 'Solea spp.'The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.1,001925/201720180302 24 00unchangedFresh or chilled unbot' 'Psetta maxima'same assumption as for 0302 22 90. CF of 1,04	1925/2017	2018	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS	1,09
1925/2017 2018 0302 21 90 unchanged Fresh or chilled Pacific halibut 'Hippoglossus stenolepis' survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted. 1,30 1925/2017 2018 0302 22 00 unchanged Fresh or chilled Pacific halibut 'Hippoglossus stenolepis' According to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted. 1,30 1925/2017 2018 0302 22 00 unchanged Fresh or chilled plaice 'Pleuronectes platessa' According to the assumption made in in the Oceanic Developpement survey (achievement of MAAF - UK). The proposed CF is identified in the EU Regulation No 404/2011 for the gutted form of presentation. 1,00 1925/2017 2018 0302 23 00 unchanged Fresh or chilled sole 'Solea spp.' The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. 1,00 1925/2017 2018 0302 24 00 unchanged Fresh or chilled turbot 'Psetta maxima' same assumption as for 0302 22 90. CF of 1,04 measured by IFREMER 1,00 1925/2017 2018 0302 24 10 unchanged Fresh or chilled turbot 'Psetta maxima' same assumption as for 030 22 20. 0C F of 1,04 measured by IFREMER 1,00	1925/2017	2018	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the	1,14
1925/2017 2018 0302 22 00 unchanged Fresh or chilled plaice 'Pleuronectes platessa' According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépéthe survey (achievement of MAAF - UK). The proposed CF is identified in the EU Regulation No 404/2011 for the gutted form of presentation. 1,00 1925/2017 2018 0302 23 00 unchanged Fresh or chilled sole 'Solea spp.' The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. 1,00 1925/2017 2018 0302 24 00 unchanged Fresh or chilled sole 'Solea spp.' The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. 1,00 1925/2017 2018 0302 24 00 unchanged Fresh or chilled turbot 'Psetta maxima' same assumption as for 0302 22 90. 1,10 1925/2017 2018 0302 24 00 unchanged Fresh or chilled turbot 'psetta maxima' Same assumption as for 030 22 20.0. CF of 1,04 measured by IFREMER 1,00	1925/2017	2018	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF	1,30
1925/2017 2018 0502 25 00 unchanged Fresh or chilled sole Solea Spp: the gutted form of presentation. 1,00 1925/2017 2018 0302 24 00 unchanged Fresh or chilled turbot 'Psetta maxima' same assumption as for 0302 29 90 1,10 1925/2017 2018 0302 24 00 unchanged Fresh or chilled turbot 'Psetta maxima' Same assumption as for 0302 29 90 1,10 1925/2017 2018 0302 29 10 unchanged Fresh or chilled manim 'l enidorhombus son' Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER	1925/2017	2018	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
1925/2017 2018 0302 24 00 unchanged Fresh or chilled turbot "Psetta maxima" Same assumption as for 0302 29 90 1,11 1925/2017 2018 0302 24 00 unchanged Fresh or chilled turbot "Psetta maxima" Same assumption as for 0302 29 90 1,10	1925/2017	2018	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."		1,04
1925/2017 2018 0302 29.10 unchanged Erech or chilled meaning "Legisland houses on "Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER				-			1,10
1925/2017 2018 US02 2910 Unchanged Presh or childed meginin Lepidomonous spp. (FR) and MAAF (UK)	1925/2017	2018	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER	1,04

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0302 29 80	unchanged	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim)	same assumption as for 0302 29 90	1,10
1925/2017	2018	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1925/2017	2018	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1925/2017	2018	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1925/2017	2018	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1925/2017	2018	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
1925/2017	2018	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
1925/2017	2018	0302 34 10	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation	We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011	1,10
1925/2017	2018	0302 34 90	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 34 10	1,10
1925/2017	2018	0302 35 11	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1925/2017	2018	0302 35 19	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation)	Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1925/2017	2018	0302 35 91	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	same assumption as for 0302 39 10	1,14
1925/2017	2018	0302 35 99	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation)	Same assumption as for 03 02 35 10	1,16
1925/2017	2018	0302 36 10	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 31 10	1,15
1925/2017	2018	0302 36 90	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 31 10	1,15
1925/2017	2018	0302 39 20	unchanged	Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	same assumption as for 0302 39 10	1,14
1925/2017	2018	0302 39 80	unchanged	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1925/2017	2018	0302 41 00	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1925/2017	2018	0302 42 00	unchanged	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
1925/2017	2018	0302 43 10	unchanged	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared	1,00
1925/2017	2018	0302 43 30	unchanged	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	Same assumption as for 03 02 61 10	1,00
1925/2017	2018	0302 43 90	unchanged	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1925/2017	2018	0302 44 00	unchanged	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1925/2017 1925/2017	2018 2018	0302 45 10 0302 45 30	unchanged unchanged	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" Fresh or chilled Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0302 69 91 same assumption as for 0302 69 99	1,00 1,17
1925/2017	2018	0302 45 90	unchanged	Fresh or chilled jack and horse mackerel "Trachurus spp." (excl. Atlantic horse mackerel and Chilean jack mackerel)	same assumption as for 0302 69 99	1,17
1925/2017	2018	0302 45 90	unchanged	Fresh or chilled cobia "Rachycentron canadum"	same assumption as for 0302 69 99	1,17
1925/2017	2018	0302 47 00	unchanged	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1925/2017	2018	0302 49 11	unchanged	Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 03026921	1,00
1925/2017	2018	0302 49 19	unchanged	Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 0302 33 90	1,14



		15

1925/2017 2 1925/2017 2 1925/2017 2 1925/2017 2	2018 2018	0302 49 90 0302 51 10 0302 51 90 0302 52 00	unchanged unchanged unchanged	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), brisling or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombus, Scomber australasicus, Scomber japoricus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachuus</i> spp.), jacks, crevalles (<i>Caranx</i> spp.), cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Cololabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Maldus villosus</i>), swordfish (<i>Xiphias gladius</i>), Kawakawa (<i>Euthymnus affinis</i>), bonitos (<i>Sarda</i> spp.), markins, sailfishes, spearfish (<i>Istiophoridae</i>), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled	Species specifically covered, when sold fresh, are typiically traded as whole, round fish. The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off. (1.50) and gutted, head on	1,00
1925/2017 2 1925/2017 2 1925/2017 2	2018 2018	0302 51 10		Fresh or chilled cod "Gadus morhua"	predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF	134
1925/2017 2 1925/2017 2	2018		unchanged		(1,18), both used in Norway.	40,4
1925/2017 2		0302 52 00		Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
	2018		unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus"	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
1925/2017 2		0302 53 00	unchanged	Fresh or chilled coalfish "Pollachius virens"	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
	2018	0302 54 11	unchanged	Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1.46 is the one used in Namibia	1,46
1925/2017 2	2018	0302 54 15	unchanged	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1925/2017 2	2018	0302 54 19	unchanged	Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow- water hake", deepwater hake "deepwater Cape hake" and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1925/2017 2	2018	0302 54 90	unchanged	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1925/2017 2	2018	0302 55 00	unchanged	Fresh or chilled Alaska pollack "Theragra chalcogramma" Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou)	same assumption as for 0302 69 51	1,16
1925/2017 2	2018	0302 56 00	unchanged	and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85	1,00
1925/2017 2	2018	0302 59 10	unchanged	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00	1,00
1925/2017 2	2018	0302 59 20	unchanged	Fresh or chilled whiting 'Merlangus merlangus'	As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996	1,18
1925/2017 2	2018	0302 59 30	unchanged	Fresh or chilled pollack "Pollachius pollachius"	same assumption as for 0302 69 51	1,16
1925/2017 2	2018	0302 59 40	unchanged	Fresh or chilled ling "Molva spp."	The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey.	1,15
1925/2017 2	2018	0302 59 90	unchanged	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	same assumption as for 0302 69 99	1,17
1925/2017 2	2018	0302 71 00	unchanged	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00	1,00
1925/2017 2	2018	0302 72 00	unchanged	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0302 69 19	1,12
1925/2017 2	2018	0302 73 00	unchanged	Carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasseidi, Leptobarbus hoeveni, Megaloharma spp.), exclude edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Species specifically covered, when sold fresh, are typiically traded as whole, round fish.	1,00
1925/2017 2	2018	0302 74 00	unchanged	Fresh or chilled eels "Anguilla spp."	According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted.	1,00
1925/2017 2	2018	0302 79 00	unchanged	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19	1,12
1925/2017 2	2018	0302 81 15	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	This product is a combination of the previously used codes 0302 81 10 and 0302 81 20, hence and average of the two products have been used	1,34
1925/2017 2	2018	0302 81 30	unchanged	Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302	1,29
1925/2017 2	2018	0302 81 40	unchanged	Blue shark (<i>Prionace glauca</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1925/2017 2	2018	0302 81 80	unchanged	Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	same assumption as for 0302 81 90 is used. See also comment to 0302 92 00	1,34
		0302 82 00	unchanged	Fresh or chilled, rays and skates "Rajidae"	same assumption as for 0302 69 99	1,17
		0302 83 00 0302 84 10	unchanged unchanged	Fresh or chilled toothfish "Dissostichus spp." Fresh or chilled sea bass "Dicentrarchus labrax"	Same assumption as for 0303 62 00 As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded	1,70 1,00
1925/2017 2	2018	0302 84 90	unchanged	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	mostry whole, ungutted. same assumption as for 0302 69 99	1,17



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0302 85 10	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,00
1925/2017	2018	0302 85 30	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata" Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex	Same assumption as for 0302 69 94	1,00
1925/2017	2018	0302 85 90	unchanged	dentex and Pagellus spp.) Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302	same assumption as for 0302 69 99	1,17
1925/2017	2018	0302 89 10	unchanged	99, fresh or chilled	Same assumption as for 0302 69 19	1,12
1925/2017	2018	0302 89 21	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuwonus</i>) pelamis) mentioned in subheading 0302 33 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0302 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted)	1,00
1925/2017	2018	0302 89 29	unchanged	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuwonus</i>) <i>pelamis</i>) mentioned in subheading 0302 33 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0302 49, other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 03026921	1,00
1925/2017	2018	0302 89 31	unchanged	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
1925/2017	2018	0302 89 39	unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31	1,07
1925/2017	2018	0302 89 40	unchanged	Fresh or chilled ray"s bream "Brama spp."	Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation	1,16
1925/2017	2018	0302 89 50	unchanged	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
1925/2017	2018	0302 89 60	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted.	1,00
1925/2017	2018		unchanged	Other fish (excl. 0302 11 10 to 0302 89 60), excluding edible fish offal of	same assumption as for 0302 69 99	1,17
1925/2017	2018	0302 89 90 0302 91 00	unchanged	subheadings 0302 91 to 0302 99, fresh or chilled Livers, roes and milt, fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0302 92 00	unchanged	Shark fins, fresh or chilled	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1925/2017	2018	0302 99 00	unchanged	Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
1925/2017	2018	0303 12 00	unchanged	Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka")	Same assumption as for 0303 11 00	1,30
1925/2017	2018	0303 13 00	unchanged	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
1925/2017	2018	0303 14 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
1925/2017	2018	0303 14 20	unchanged	Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1925/2017	2018	0303 14 90	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1925/2017	2018	0303 19 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
1925/2017	2018	0303 23 00	unchanged	Frozen tilapia "Oreochromis spp."	Same assumption as for 0303 79 19	1,12
1925/2017	2018	0303 24 00	unchanged	Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0303 79 19	1,12
1925/2017	2018	0303 25 00	unchanged	Carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
1925/2017	2018	0303 26 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
1925/2017	2018	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	Same assumption as for 0303 79 19	1,12
1925/2017	2018	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1925/2017	2018	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1925/2017	2018	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat)	1,30
1925/2017	2018	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
1925/2017	2018	0303 34 00	unchanged	Frozen turbot "Psetta maxima"	Same assumption as for 0303 39 80	1,10
1925/2017	2018	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	The proposed CF 1.08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,08
1925/2017	2018	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1925/2017	2018	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1925/2017	2018	0303 39 85	unchanged	Frozen flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
1925/2017	2018	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1925/2017	2018	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1925/2017	2018	0303 42 20	unchanged	Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used	1,13
1925/2017	2018	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1925/2017	2018	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito 'Euthynnus -Katsuwonus- pelamis' for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
1925/2017	2018	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1925/2017	2018	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
1925/2017	2018	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1925/2017	2018	0303 45 12	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
1925/2017	2018	0303 45 18	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
1925/2017	2018		unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or	Same assumption as for 0303 49 30	1,05
1925/2017	2018	0303 45 91	unchanged	preservation Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing	Same assumption as for 03 02 35 10	1,16
		0303 45 99	-	or preservation) Frozen Southern bluefin tunas "Thunnus maccovii" for industrial processing or		
1925/2017	2018	0303 46 10	unchanged	preservation Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial	Same assumption as for 0302 36 10	1,15
1925/2017	2018	0303 46 90	unchanged	processing or preservation)	Same assumption as for 0302 36 90	1,15
1925/2017	2018	0303 49 20	unchanged	Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05
1925/2017	2018	0303 49 85	unchanged	Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1925/2017	2018	0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
1925/2017	2018	0303 53 10	unchanged	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
1925/2017	2018	0303 53 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
1925/2017	2018	0303 53 90	unchanged	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
1925/2017	2018	0303 54 10	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
1925/2017 1925/2017	2018 2018	0303 54 90 0303 55 10	unchanged unchanged	Frozen mackerel "Scomber australasicus" Frozen Atlantic horse mackerel "Trachurus trachurus"	Same assumption as fpr 0303 74 30 same assumption as for 0303 79 91	1,00 1,00
1925/2017		0303 55 30	unchanged	Frozen Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0505 79 91 same assumption as for 0303 79 98	1,00
1925/2017	2018	0303 55 90	unchanged	Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel)	same assumption as for 0303 79 91	1,00
1925/2017	2018	0303 56 00	unchanged	Frozen cobia "Rachycentron canadum"	same assumption as for 0303 79 98	1,33
1925/2017	2018	0303 57 00	unchanged	Frozen swordfish "Xiphias gladius"	According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,15



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0303 59 10	unchanged	Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303	Same assumption as for 0302 69 55	1,00
			_	91 to 0303 99, frozen Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of		
1925/2017	2018	0303 59 21	unchanged	heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	same assumption as for 0303 43 90	1,13
1925/2017	2018	0303 59 29	unchanged	Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	Same assumption as for 0302 89 29	1,13
1925/2017	2018	0303 59 90	unchanged	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp.), sarad (<i>Iclupea pallasii</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomber morus</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), jacker, revalles (<i>Caranx</i> spp.), jack and (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Collabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallotus villosus</i>), swordfish (<i>Vaphias gladius</i>), Kawakawa (<i>Lethymnus affrins</i>), bonitos (<i>Sarda</i> spp.), martins, sailfishes, spearfish (<i>Istiophoridae</i>), (excl. 0303 51 - 0303 59 29), excluding edible fish offal of subheading 0303 91 - 0303 99, frozen	Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17), a CF of 1,04 is used	1,04
1925/2017	2018	0303 63 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
1925/2017	2018 2018	0303 63 30 0303 63 90	unchanged	Frozen cod 'Gadus Ogac'	Same assumption as for 0303 60 11	1,50
1925/2017	2018		unchanged	Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11 According information from the industry in Norway, Russia, Iceland and	1,50
1925/2017	2018	0303 64 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway.	1,40
1925/2017	2018	0303 65 00	unchanged	Frozen coalfish 'Pollachius virens'	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
1925/2017	2018	0303 66 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
1925/2017	2018	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
1925/2017	2018	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1925/2017	2018	0303 66 19	unchanged	Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
1925/2017	2018	0303 66 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
1925/2017	2018	0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	same assumption as for 0303 79 55	1,61
1925/2017	2018	0303 68 10	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,20
1925/2017	2018	0303 68 90	unchanged	Frozen southern blue whiting "Micromesistius australis"	Same assumption as for 0303 79 83	1,20
1925/2017	2018	0303 69 10	unchanged	Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0302 69 35	1,00
1925/2017	2018	0303 69 30	unchanged	Frozen whiting "Merlangius merlangus"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low.	1,18
1925/2017	2018	0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	same assumption as for 0303 79 55	1,61
1925/2017	2018	0303 69 70	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60
1925/2017	2018	0303 69 80	unchanged	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
1925/2017	2018	0303 69 90	unchanged	Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling)	same assumption as for 0303 79 98	1,33
1925/2017	2018	0303 81 15	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen	this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00	1,34
1925/2017	2018	0303 81 30	unchanged	Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00	1,29
1925/2017	2018	0303 81 40	unchanged	Blue shark (<i>Prionace glauca</i>), edible fish offal of subheadings 0303 91 to 0303 99, frozen	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1925/2017	2018	0303 81 90	unchanged	Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34. See also comment to 0303 92 00	1,34
	2018	0303 82 00	unchanged	Frozen rays and skates "Rajidae"	same assumption as for 0303 79 98	1,33
1925/2017					As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the	
1925/2017	2018	0303 83 00	unchanged	Frozen toothfish "Dissostichus spp."	survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
1925/2017 1925/2017	2018	0303 84 10	unchanged	Frozen European sea bass "Dicentrarchus labrax"	survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR Same assumption as for 0303 77 00	1,18
1925/2017			_		survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR	

1925/2017 2018 0303 69 21 unchanged Fish of the genus <i>Euthymus</i> , other than the skipak or stipe-belled bonton (<i>EdsTymus</i> , <i>UdsTaurouss</i>) <i>Jeasting</i> 1004, excluding 6103 4.9 According to the tade publications, the named frozen saltwaterfish are find the than kawakawa (<i>EdsTymus</i> , <i>EdsTip</i>) metritored in subhading 1033 4.9 According to the tade publications, the named frozen saltwaterfish are find the genus <i>Euthymus</i> , other than the skipak or stipe-belled bonton for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of products of heading 1604, excluding etible for the industrial manufacture of industrial manufacture of industrial the product of the industrial manufacture is produced in the industrial manufacture of industrial the product of heading 1604, excluding etible for the industrial manufacture of industrial manufacture is taded quited, head off, Japancut Henne et proposed of the counce is taded quited, head off, Japancut Henne et proposed of the counce is taded quited, head off, Japancut Henne et proposed of is 1925/2017 1218 0303 89 50 unchanged Frozen isaltwater fish of t	1,00 1,13 1,16 1,93 1,13 1,16 1,33 1,06 3,07 1,85 1,33
1925/2017 2018 0303 89 29 unchanged (<i>Editymus (interwands) peams</i>) mentioned in subheading 0303 43 and Paintabulin de Ucasin Development survey, the pulsed or other than knowawa (<i>Editymus affinis</i>) mentioned in subheading 0303 43 and Paintabulin de Ucasin Development survey that the gutted other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 edition of the gutted and guides from by analogy with skipped other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 edition of the gutted and guides from by analogy with skipped other (excl. 0303 89 31) 1925/2017 2018 0303 89 31 unchanged Frozen redfish 'Sebastes marinus' It is assumed in the Oceanic Development survey that the gutted form is predominating in trade, CT 1.16 is an average of the CF used in EU according to the turost thrade gutted. Institution the most part of Sebastes marinus is trade gutted. Institution the industry with skipped to skipped to skipped to skipped to the constant APA publications. 1925/2017 2018 0303 89 40 unchanged Frozen redfish 'Sebastes spp' (excl. Sebastes marinus) According to the information, the most part of Sebastes marinus is trade gutted. Institution and the cosen to the one propeed for putted and glied Subjack. 1925/2017 2018 0303 89 50 unchanged Frozen redfish 'Sebastes spp' (excl. Sebastes spp') According to the information from the industry when trade forzen the skipped to skipped t	1,16 1,93 1,13 1,16 <u>1,33</u> 1,06 3,07 1,85
1925/2017 2018 0303 89 31 unchanged Frozen redfrish "Sebastes marinus" form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurosati/FAO publications. 1925/2017 2018 0303 89 39 unchanged Frozen redfrish "Sebastes spp" (excl. Sebastes marinus) According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japanout Hence the propsed CF 1,33 identified in Finfish study 2011 by AIPCC-CFP 1925/2017 2018 0303 89 40 unchanged Frozen sattwater fish of the species 'Orcynopsis unicolor' As indicated in the Oceanic Developpement survey, this species is close to signac. Thus the proposed CF is J,16 withich is average for gutted and gilled skipjack. 1925/2017 2018 0303 89 50 unchanged Frozen sea bream 'Dentex dentex and Pagellus spp.' According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. 1925/2017 2018 0303 89 50 unchanged Frozen red'Genyris brans aurata' Same assumption as for 0303 79 30 1925/2017 2018 0303 89 65 unchanged Frozen red'Genyris brans app.' As indicated in the Oceanic Developpement survey, the proposed CF is for headed, gutted and the observe of more the publications more is traded mostly as tall.Thus the proposed CF is for headed, gutted mostly as tall.Thus t	1,93 1,13 1,16 <u>1,33</u> 1,06 3,07 1,85
1925/2017 2018 0303 89 39 unchanged Frozen redfish "Sebastes spp." (excl. Sebastes marinus) is traded qutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP 1925/2017 2018 0303 89 40 unchanged Frozen saltwater fish of the species "Orcynopsis unicolor" As indicated in the Oceanic Development survey, this species is close to skipjac. Thus the proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. 1925/2017 2018 0303 89 50 unchanged Frozen sea bream "Dentex dentex and Pagellus spp." According to the information from the industry, when traded frozen the quitted from is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. 1925/2017 2018 0303 89 50 unchanged Frozen gilt-head sea bream "Sparus aurata" same assumption as for 0303 79 98 1925/2017 2018 0303 89 60 unchanged Frozen monkfish "Lophius spp." As indicated in the Oceanic Developpement survey, according to the information struce and guited form. 1925/2017 2018 0303 89 65 unchanged Frozen pink cusk-eel "Genypterus blacodes" Sindicated in the Oceanic Developpement survey, according to the information struce and guited form. 1925/2017 2018 0303 89 70 unchanged Frozen pink cusk-eel "Genypter	1,13 1,16 <u>1,33</u> 1,06 3,07 1,85
1925/2017 2018 0303 89 40 unchanged Frozen saltwater fish of the species 'Orcynopsis unicolor' to skiplac. Thus the proposed CF should be close to the one propsed for gutted and gilled skiplack. 1925/2017 2018 0303 89 50 unchanged Frozen sea bream 'Dentex dentex and Pagellus spp.' According to the information from the industry.when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. 1925/2017 2018 0303 89 50 unchanged Frozen gilt-head sea bream 'Sparus aurata' same assumption as for 0303 79 98 1925/2017 2018 0303 89 60 unchanged Frozen Ray''s bream 'Brama spp.' As indicated in the Oceanic Developpement survey, the proposed CF is 1,16 which is average the one used in South Africa for Grutted from 1925/2017 2018 0303 89 65 unchanged Frozen monkfish 'Lophius spp.'' As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF is for headed, gutted, without tail (1,85) which is used in New Zealand 1925/2017 2018 0303 89 70 unchanged Frozen pink cusk-eel 'Genypterus blacodes' As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as HAK. The proposed CF is for headed, gutted, without tail (1,85) which is used in New Zealand	1,16 <u>1,33</u> 1,06 3,07 1,85
1925/2017 2018 0303 89 50 unchanged Frozen sea bream 'Dentex dentex and Pagellus spp.' gutted form is predominating The proposed CF is 1.16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. 1925/2017 2018 0303 89 55 unchanged Frozen gilt-head sea bream 'Sparus aurata' same assumption as for 0303 79 98 1925/2017 2018 0303 89 60 unchanged Frozen Ray's bream 'Brama spp.' As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form. 1925/2017 2018 0303 89 65 unchanged Frozen monkfish 'Lophius spp.' As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF is 3, 70 (acculated by MAFF and identified in the survey of 1996) 1925/2017 2018 0303 89 70 unchanged Frozen pink cusk-eel 'Genypterus blacodes' As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand 1925/2017 2018 0303 89 90 unchanged Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen as indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meast for industrial use. To avoid duble counting, by-products shou	1,33 1,06 3,07 1,85
1925/2017 2018 0303 89 60 unchanged Frozen Ray's bream 'Brama spp.' As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form 1925/2017 2018 0303 89 65 unchanged Frozen monkfish 'Lophius spp.' As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF is 3,07 (calculated by MAFF and identified in the survey of 1996) 1925/2017 2018 0303 89 70 unchanged Frozen pink cusk-eel 'Genypterus blacodes' As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand 1925/2017 2018 0303 89 90 unchanged Frozen pink cusk-eel 'Genypterus blacodes' As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand 1925/2017 2018 0303 89 90 unchanged Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 79 98 same assumption as for 0303 79 98 1925/2017 2018 0303 91 10 unchanged Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine subpate, frozen As indicated in the Oceanic Developpement survey, this	1,06 3,07 1,85
1323/2017 2018 0303 89 00 unchanged Prozen monkfish "Lophius spp." the one used in Sounth Africa for gutted form 1925/2017 2018 0303 89 65 unchanged Frozen monkfish "Lophius spp." As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tall. Thus the proposed CF 3.07 (calculated by MAFF and identified in the survey of 1996) 1925/2017 2018 0303 89 70 unchanged Frozen pink cusk-eel "Genypterus blacodes" As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, without tail (1,85) which is used in New Zealand 1925/2017 2018 0303 89 90 unchanged Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen same assumption as for 0303 79 98 1925/2017 2018 0303 91 10 unchanged Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine subplate, frozen As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to twe weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	3,07
1925/2017 2018 0303 89 65 unchanged Frozen monkfish 'Lophius spp.' trade publications monk is traded mostly as tail. Thus the proposed CF 3.07 (calculated by MAFF and identified in the survey of 1996) 1925/2017 2018 0303 89 70 unchanged Frozen pink cusk-eel 'Genypterus blacodes' As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, without tail (1,85) which is used in New Zealand 1925/2017 2018 0303 89 90 unchanged Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen same assumption as for 0303 79 98 1925/2017 2018 0303 91 10 unchanged Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine subpate, frozen As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to inverse in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	1,85
1925/2017 2018 0303 89 70 unchanged Frozen pink cusk-eel 'Genypterus blacodes' caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand 1925/2017 2018 0303 89 90 unchanged Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen same assumption as for 0303 79 98 1925/2017 2018 0303 91 10 unchanged Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen As indicated in the Oceanic Development survey, this is a byproduct of the vorcesing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to two sulphate, frozen	
1925/2017 2018 0303 91 10 unchanged subheadings 0303 91 to 0303 99, frozen same assumption as for 0505 79 98 1925/2017 2018 0303 91 10 unchanged As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to IN8-codes anticipated to cover the main-product. Thus CF 0,00.	1,33
1925/2017 2018 0303 91 10 unchanged As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to the advected of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to the advected of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to the advected from the calculation to explore the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to the advected from the calculation to the advected from the calculation to the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to advected from the calculation to the advected from the calculatin the cadvected from the calculatin the calculation t	
As indicated in the Oceanic Developpement survey, this is a byproduct	0,00
1925/2017 2018 0303 91 90 unchanged unchanged unchanged of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017 2018 0303 92 00 unchanged The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1925/2017 2018 0303 99 00 unchanged Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017 2018 0304 31 00 unchanged Fresh or chilled fillets of tilapia 'Oreochromis spp.' same assumption as for 0304 19 18 1925/2017 2018 0304 31 00 unchanged Fresh or chilled fillets of tilapia 'Oreochromis spp.' same assumption as for 0304 19 18	2,48
1925/2017 2018 0304 32 00 unchanged Fresh or chilled fillets of pangasius (Pangasius spp.) According to the information from the industry the CF 2,30 1925/2017 2018 0304 33 00 unchanged Fresh or chilled fillets of Nile perch (Lates niloticus) According to the information from the industry we propose an average	2,30 2,50
1925/2017 2018 0304 39 00 unchanged Other fish of tilapias (<i>Oreochromis</i> spp), cathish (<i>Pangasius</i> spp, <i>Silurus</i> spp, <i>Carassius</i> spp, <i>Carasspp</i> , <i>Carassius</i> spp, <i>Carassius</i> spp, <i>Ca</i>	2,48
1925/2017 2018 0304 41 00 unchanged FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS MASOU AND ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that culture salmon is predominating in trade and because the selaction made found in FAO/eurostat publications (around 2).	1,60
1925/2017 2018 0304 42 10 unchanged FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS According to the information from the industry an average CF for this form of presentation is 1,80	1,80
1925/2017 2018 0304 42 50 unchanged Fresh or chilled fillets of trout 'Oncorrhynchus apache and Oncorhynchus same assumption as for 0304 19.18	2,48
1925/2017 2018 0304 42 90 unchanged chrysogaster' FRESH OR CHILLED FILETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GLARK', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GLARK', Same assumption as for 0304 19 15	1,80
1925/2017 2018 0304 43 00 unchanged Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Same assumption as for 0304 19 39	2,77
Instruction Cost of Cost in Social Cost i	2,85
1925/2017 2018 0304 44 30 unchanged Fresh or chilled fillets of coalfish "Pollachius virens" The Oceanic Development survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0304 44 90	unchanged	Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida)	same assumption as for 0304 19 39	2,77
1925/2017	2018	0304 45 00	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
1925/2017	2018	0304 46 00	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	2,63
1925/2017	2018	0304 47 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), fillets, fresh or chilled	The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used	2,70
1925/2017	2018	0304 47 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), fillets, fresh or chilled	the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	2,59
1925/2017	2018	0304 47 30	unchanged	Blue shark (<i>Prionace glauca</i>), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1925/2017	2018	0304 47 90	unchanged	Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1925/2017	2018	0304 48 00	unchanged	Rays and skates (<i>Rajidae</i>), fillets, fresh or chilled	The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1925/2017	2018	0304 49 10	unchanged	Freshwater fish, fillets, fresh or chilled	same assumption as for 0304 19 18	2,48
1925/2017	2018	0304 49 50	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
1925/2017	2018	0304 49 90	unchanged	Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled	As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones.	2,77
1925/2017	2018	0304 51 00	unchanged	Other fish of of tilapias (<i>Oreochromis</i> spp), catfish (<i>Pangasius</i> spp, <i>Silurus</i> spp, <i>Clarias</i> spp, <i>Ictalurus</i> spp), carp (<i>Cyprinus</i> spp, <i>Carassius</i> spp, <i>Cenopharyngodon idellus, Hypophthalmichthys</i> spp, <i>Cirrhinus</i> spp, <i>Mylopharyngodon piceus, Catla catla, Labeo</i> spp, <i>Osteochilus hasselti, Leptobathus hoeveni,</i> <i>Megalobrama</i> spp), eels (<i>Anguilla</i> spp), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp), other meat (whether or not minced), fresh or chilled	This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00	1,00
1925/2017	2018	0304 52 00	unchanged	Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	0304 53 00	unchanged	Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	0304 54 00	unchanged	Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0304 55 00	unchanged	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	0304 56 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other meat (whether or not minced), fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1925/2017	2018	0304 56 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1925/2017	2018	0304 56 30	unchanged	Blue shark (<i>Prionace glauca</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	proposed.	1,00
1925/2017	2018	0304 56 90	unchanged	Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not minced), fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1925/2017	2018	0304 57 00	unchanged	Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), fresh or chilled	has been used	2,55
1925/2017	2018	0304 59 10	unchanged	Freshwater fish other meat (whether or not minced), fresh or chilled	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	0304 59 50	unchanged	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
1925/2017	2018	0304 59 90	unchanged	Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50) , fresh or chilled	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
1925/2017	2018	0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
1925/2017 1925/2017	2018 2018	0304 62 00 0304 63 00	unchanged unchanged	Frozen fillets of pangasius (Pangasius spp.) Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 03 Same assumption as for 0304 19 01	2,30 2,50
1925/2017	2018	0304 69 00	unchanged	Other fish of of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus, Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus, Catla catla, Labeo</i> spp., <i>Osteochilus hasselti,</i> <i>Leptobarbus hoeveni,</i> <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), (excl. 0304 61 00 - 0304 63 00), fillets, frozen	same assumption as for 0304 29 18	2,22
1925/2017 1925/2017		0304 71 10 0304 71 90	unchanged unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' Frozen fillets of cod "Gadus morhua, Gadus ogac"	Same assumption as for 0304 29 21 same assumption as for 0304 29 29	2,85 2,85
1925/2017	2018	0304 72 00	unchanged	Frozen fillets of haddock 'Melanogrammus aeglefinus'	The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
1925/2017	2018	0304 73 00	unchanged	Frozen fillets of coalfish "Pollachius virens"	Same assumption as for 0304 10 33	2,55



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0304 74 11	unchanged	FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
1925/2017	2018	0304 74 15	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
1925/2017	2018	0304 74 19	unchanged	Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake')	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
1925/2017	2018	0304 74 90	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
1925/2017	2018	0304 75 00	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	Cleanic Development survey China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finish study 2011 by AIPCE-CEP.	2,95
1925/2017	2018	0304 79 10	unchanged	Frozen fillets of Boreogadus saida	same assumption as for 0304 29 29	2,85
1925/2017	2018	0304 79 30	unchanged	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
1925/2017	2018	0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
1925/2017	2018	0304 79 80	unchanged	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
1925/2017	2018	0304 79 90	unchanged	Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling)	same assumption as for 0304 29 99	2,65
1925/2017	2018	0304 81 00	unchanged	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
1925/2017	2018	0304 82 10	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
1925/2017	2018	0304 82 50	unchanged	Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 29 18	2,22
1925/2017	2018	0304 82 90	unchanged	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"	Same assumption as for 0304 29 15	1,80
1925/2017	2018	0304 83 10	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
1925/2017	2018	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
1925/2017	2018	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1925/2017	2018	0304 83 90	unchanged	Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim)	same assumption as for 0304 29 99	2,65
1925/2017	2018	0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83.	1,83
1925/2017	2018	0304 85 00	unchanged	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
1925/2017	2018	0304 86 00	unchanged	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
1925/2017	2018	0304 87 00	unchanged	Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis"	same assumption as for 0304 29 45	2,50
1925/2017	2018	0304 88 11	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), fillets, frozen	The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used	2,70
1925/2017	2018	0304 88 15	unchanged	trozen Porbeagle shark (<i>Lamna nasus</i>), fillets, frozen	84/ has been used the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	2,59
1925/2017	2018	0304 88 18	unchanged	Blue shark (<i>Prionace glauca</i>), fillets, frozen	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1925/2017	2018	0304 88 19	unchanged	Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, frozen	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1925/2017	2018	0304 88 90	unchanged	Rays and skates (<i>Rajidae</i>), fillets, frozen	The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1925/2017	2018	0304 89 10	unchanged	Freshwater fish, fillets, frozen	same assumption as for 0304 29 18	2,22
1925/2017 1925/2017	2018 2018	0304 89 21 0304 89 29	unchanged	FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35 Same assumption as for 0304 19 35	4,30 4,30
			unchanged	FROZEN FILLETS OF REDFISH "SEBASTES SPP." (EXCL. SEBASTES MARINUS) Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied		
1925/2017 1925/2017	2018	0304 89 30 0304 89 41	unchanged	bonito) FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	same assumption as for 0304 29 45 It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence	2,50 2,60
	0				the proposed CF is 2,6	2,00
1925/2017	2018	0304 89 49	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR'	The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. As mentioned in the Oceanic Developpement survey, monkfish has low	2,60
1925/2017		0304 89 60	unchanged	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
1925/2017	2018	0304 89 90	unchanged	Other fish (excl. 0304 81 00 to 0304 89 60), fillets, frozen	same assumption as for 0304 29 99	2,65



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	0304 93 10	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon</i> <i>idellus</i> , <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalohrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), surimi, frozen	same assumption as for 0304 99 10	5,15
1925/2017	2018	0304 93 90	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon</i> piceus, <i>Catla</i> catla, Labeo spp., <i>Osteochilus</i> hasselti, Leptobarbus hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other meat (whether or not minced) (excl. 0304 93 10), frozen	products. A conversion factor of 1,00 is suggested.	1,00
1925/2017	2018	0304 94 10	unchanged	Frozen surimi of Alaska pollack "Theragra chalcogramma"	same assumption as for 0304 99 10	5,15
1925/2017	2018	0304 94 90	unchanged	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
1925/2017	2018	0304 95 10	unchanged	Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack 'Theragra chalcogramma')	same assumption as for 0304 99 10	5,15
1925/2017	2018	0304 95 21	unchanged	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0304 95 25	unchanged	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0304 95 29	unchanged	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0304 95 30	unchanged	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0304 95 40	unchanged	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	0304 95 50	unchanged	Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0304 95 60	unchanged	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested.	1,00
1925/2017	2018	0304 95 90	unchanged	Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack 'Theragra chalcogramma', cod, haddock, coalfish, hake 'Merluccius spp.' and blue whiting)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0304 96 10	unchanged	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1925/2017	2018	0304 96 20	unchanged	Porbeagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1925/2017	2018	0304 96 30	unchanged		This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is	1,00
1925/2017	2018	0304 96 90	unchanged	Blue shark (<i>Prionace glauca</i>), other meat (whether or not minced), frozen Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen	proposed. This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1925/2017	2018	0304 97 00	unchanged	miniceu, rrozen Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), frozen	It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1925/2017	2018	0304 99 10	unchanged	Surimi of other fish, frozen	same assumption as for 0304 99 10	5,15
1925/2017	2018	0304 99 21	unchanged	Freshwater fish, other meat (whether or not minced), frozen	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
1925/2017	2018	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
1925/2017	2018	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL_FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but	2,50
1925/2017	2018	0304 99 99	unchanged	Frozen meat 'whether or not minced' of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting,	with a mix of cheeks. The suggested CF is 2,50. Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
1925/2017	2018	0305 10 00	unchanged	Alaska pollack and fillets) Flours, meals and pellets of fish, fit for human consumption	0.00. Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1925/2017	2018	0305 31 00	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>icellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus</i> , <i>Catla catla</i> , <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), fish fillets, dried, salted or in brine, but not smoked		3,76
1925/2017	2018	0305 32 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
1925/2017	2018	0305 32 19	unchanged	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1925/2017	2018	0305 32 90	unchanged	Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida)	same assumption as for 0305 30 90	3,76
1925/2017	2018	0305 39 10	unchanged	Fillets of Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho', salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1925/2017	2018	0305 39 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1925/2017	2018	0305 39 90	unchanged	Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked	same assumption as for 0305 30 90	3,76
1925/2017	2018	0305 41 00	unchanged	Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
1925/2017	2018	0305 42 00	unchanged	Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
1925/2017	2018	0305 43 00	unchanged	Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
1925/2017	2018	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal)		1,20
1925/2017	2018	0305 44 90	unchanged	Tilapia (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hassetti, Leptobarbus hoeveni, Megalobrama spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), smoked, including fillets, other than edible fish offal	same assumption as for 0305 49 80	3,31
1925/2017	2018	0305 49 10	unchanged	Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal)	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1925/2017	2018	0305 49 20	unchanged	Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal)	The same assumption as for 0305 49 10	3,31
1925/2017	2018	0305 49 30	unchanged	Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1925/2017	2018	0305 49 80	unchanged	Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal	same assumption as for 0305 49 80	3,31
1925/2017	2018	0305 51 10	unchanged	Cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus', dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
1925/2017	2018	0305 51 90	unchanged	Cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus', dried, salted, not smoked clipfish (exc. fillets and offal)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1925/2017	2018	0305 52 00	unchanged	Tilapia (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictaliurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthrys spp., Cintinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megadobrama spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), other than edible fish offal, salted but not dried or smoked and in brine	finfish and finfish fillets from the Norwegian fisheries Directorate.	2,57
1925/2017	2018	0305 53 10	unchanged	Polar cod (<i>Boreogadus saida</i>), other than edible fish offal, dried whether or not salted but not smoked	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade.	5,40
1925/2017	2018	0305 53 90	unchanged	Fish of the families <i>Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae,</i> <i>Melanonidae, Merlucciidae, Moridae</i> and <i>Muraenolepididae</i> (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked		3,19
	-	Γ			The CF proposed comes from publication n° 17 of Torry Research	



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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0305 54 50	unchanged	Anchovies (<i>Engraulis</i> spp.), other than edible fish offal, dried, whether or not salted, but not smoked	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1925/2017	2018	0305 54 90	unchanged	Salted, out not shinked other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulia</i> spp.), sardines (<i>Sardina pitchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), bisling or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), jacks, crevalles (<i>Caranx</i> spp.), cobia (<i>Rachycentron canadum</i>), sliver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Cololabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallotus villosus</i>), swordfish (<i>Xiphias gladius</i>), Kawakawa (<i>Euthymus affinis</i>), bonitos (<i>Sarda</i> spp.), martins, salifishes, spearfish (<i>Istighonidae</i>), (excl. 0305 54 30 - 0305 54 50), other than edible fish offal, dried, whether or not salted, but not smoked	uned and the average water content is 70%.	3,19
1925/2017	2018	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
1925/2017	2018	0305 59 85	unchanged	Other fish (excl. 0305 51 10 to 0305 59 70), other than edible fish offal, dried, whether or not salted, but not smoked	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
1925/2017	2018	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
1925/2017	2018	0305 62 00	unchanged	Cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus', salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55% The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
1925/2017	2018	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
1925/2017	2018	0305 64 00	unchanged	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirthinus</i> spp., <i>Mylopharyngodon</i> piceus, <i>Catla</i> catla, <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other than edible fish offal, satted but not dried or smoked and in brine		1,86
1925/2017	2018	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1925/2017	2018	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
1925/2017	2018	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1925/2017	2018	0305 69 80	unchanged	Other fish (excl. 0305 61 00 to 0305 69 50), other than edible fish offal, salted but not dried or smoked and in brine	The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey).	1,86
1925/2017	2018	0305 71 00	unchanged	Shark fins, smoked, dried, salted or in brine	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1925/2017	2018	0305 72 00	unchanged	Fish heads, tails and maws, smoked, dried, salted or in brine	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0305 79 00	unchanged	Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins)	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	0306 11 10	unchanged	Sea crawfish tails, frozen	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
1925/2017	2018	0306 11 90	unchanged	Rock lobster and other sea crawfish (<i>Palinurus</i> spp., <i>Panulirus</i> spp., <i>Jasus</i> spp.) (excl. 0306 11 10), frozen	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 12 10	unchanged	Lobster (<i>Homarus</i> spp.), whole, frozen	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 12 90	unchanged	Lobster (<i>Homarus</i> spp.) (excl. 0306 12 10), frozen	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
1925/2017	2018	0306 14 10	unchanged	Crabs of the species <i>Paralithodes camchaticus, Chionoecetes</i> spp. and <i>Callinectes sapidus</i> , frozen	insiteries/ (source: Oceanic Developpement survey).	4,00
1925/2017	2018	0306 14 30	unchanged	Crabs of the species <i>Cancer pagurus</i> , frozen	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
1925/2017		0306 14 90	unchanged	Other crabs (excl. 0306 14 10 to 0306 14 30), frozen	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1925/2017 1925/2017		0306 15 00 0306 16 91	unchanged unchanged	Norway lobsters (Nephrops norvegicus), frozen Shrimps of the species <i>Crangon crangon</i> , frozen	same assumption as for 1605 40 00 same assumption as for 0306 13 30	2,40 1,18
1925/2017	2018	0306 16 99	unchanged	Cold-water shrimps and prawns (<i>Pandalus</i> spp.), frozen	Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05.	1,05

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1925/2017	2018	0306 17 91	unchanged	Deepwater rose shrimps (<i>Parapenaeus longirostris</i>), frozen	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 17 92	unchanged	Shrimps of the genus <i>Penaeus</i> , frozen	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1925/2017	2018	0306 17 93	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , frozen	same assumption as for 0306 16 99	1,05
1925/2017	2018	0306 17 94	unchanged	Shrimps of the genus Crangon, other than of the species Crangon crangon,	same assumption as for 0306 13 30	1,18
1925/2017	2018	0306 17 99	unchanged	frozen	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1925/2017	2018	0306 19 10	unchanged	Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed CF is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1925/2017	2018	0306 19 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1925/2017	2018	0306 31 00	unchanged	Crabs of the species <i>Cancer pagurus</i> , other (excl. 0306 14 30 and 0306 33 10)		1,00
1925/2017	2018	0306 32 10	unchanged		(source: Oceanic Developpement survey). Live lobsters asre traded whole (source: Oceanic Developpement	1,00
1925/2017		0306 32 91	unchanged	Lobsters (Homarus spp.), live	survey). It is assumed that this species are mostly traded whole and unshelled	1,00
1925/2017		0306 32 99		Lobsters (<i>Homarus</i> spp.), whole, fresh or chilled Lobsters (<i>Homarus</i> spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or	(source: Oceanic Developpement survey). It is assumed that this species are mostly traded whole and unshelled	1,00
			unchanged	chilled	(source: Oceanic Developpement survey). It is assumed that this species are mostly traded whole and unshelled	
1925/2017		0306 33 10	unchanged	Crabs of the species Cancer pagurus, live, fresh or chilled	(source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 33 90	unchanged	Other crabs (excl. 0306 33 10), live, fresh or chilled	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 34 00	unchanged	Norway lobsters (Nephrops norvegicus), live, fresh or chilled	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 35 10	unchanged	Shrimps of the species <i>Crangon crangon</i> , fresh or chilled	It is assumed that not forzen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1925/2017	2018	0306 35 50	unchanged	Shrimps of the species <i>Crangon crangon</i> , live	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1925/2017	2018	0306 35 90	unchanged	Other cold-water shrimps and prawns (<i>Pandalus</i> spp.), live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1925/2017	2018	0306 36 10	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1925/2017	2018	0306 36 50	unchanged	Shrimps of the genus <i>Crangon</i> , other than of the species <i>Crangon crangon</i> , live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1925/2017	2018	0306 36 90	unchanged	Other shrimps and prawns (excl. 0306 35 10 to 0306 36 50), live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1925/2017	2018	0306 39 10	unchanged	Freshwater crayfish, live, fresh or chilled	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1925/2017	2018	0306 39 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 31 00 to 0306 39 10), live, fresh or chilled	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 91 00	unchanged	Rock lobster and other sea crawfish (<i>Palinurus</i> spp., <i>Panulirus</i> spp., <i>Jasus</i> spp.), other (excl. 0306 11 90 and 0306 31 00)	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 92 10	unchanged	Lobsters (<i>Homarus</i> spp.), whole, other (excl. 0306 12 90 and 0306 32 91)	Same assumption as 0306 21 00	1,00
1925/2017	2018	0306 92 90	unchanged	Lobsters (<i>Homarus</i> spp.), other (excl. 0306 12 90, 0306 32 99)	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1925/2017	2018	0306 93 10	unchanged	Crabs of the species <i>Cancer pagurus</i> , other (excl. 0306 14 30 and 0306 33 10)	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 93 90	unchanged		It is assumed that these species are traded whole when they are not	1,00
1925/2017	2018	0306 94 00	unchanged	Other crabs, other (excl. 0306 14 90 and 0306 33 90) Norway lobsters (Nephrops norvegicus), other (excl. 0306 15 00 and 0306	frozen. (source: Oceanic Developpement survey). Same assumption as for 0306 21 00	1,00
1925/2017		0306 95 11	unchanged	34 00) Shrimps of the species <i>Crangon crangon</i> , cooked by steaming or by boiling in	It is assume that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0306 95 19	unchanged	water Shrimps of the species <i>Crangon crangon</i> , other (excl. 0306 16 91 and 0306 35 10 to 0306 35 50)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source:	1,15

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1925/2017	2018	0306 95 20	unchanged		It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
				Prawns (<i>Pandalus</i> spp.), other (excl. 0306 16 99 and 0306 35 90)		
1925/2017	2018	0306 95 30	unchanged	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , other (excl. 0306 17 93, 0306 36 10)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1925/2017	2018	0306 95 40	unchanged	Shrimps of the genus <i>Crangon</i> , other than of the species <i>Crangon crangon</i> , other (excl. 0306 17 94, 0306 36 50)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1925/2017	2018	0306 95 90	unchanged	Other shrimps and prawns, other (excl. 0306 17 99, 0306 39 90)	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1925/2017	2018	0306 99 10	unchanged	Freshwater crayfish, other (excl. 0306 19 10 un 0306 39 10)	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1925/2017	2018	0306 99 90	unchanged	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption other (excl. 0306 19 90 and 0306 39 90)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1925/2017 1925/2017	2018 2018	0307 11 10 0307 11 90	unchanged unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea"	Same assumption as for 0301 91 10 same assumption as for 0307 10 90	1,00 1,00
1923/2017	2018	0201 11 20	ununanyeu	weighing "incl. shell" <= 40 g)		1,00
1925/2017	2018	0307 12 00	unchanged	Oysters, frozen	According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0307 19 00	unchanged	Queters attac (such 0707.11.10 to 0707.12.00)	According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0307 21 00	unchanged	Oysters, other (excl. 0307 11 10 to 0307 12 00) Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten,	It is assumed that these species are traded live whole unlike the frozen	1,00
1925/2017	2018	0307 22 10	unchanged	Chlamys or Placopecten, with or without shell	ones (source: Oceanic Developpement survey). Coquilles cannot be frozen whole. The information from IFREMER	6,50
1925/2017	2018	0307 22 90	-	Coquilles St. Jacques (<i>Pecten maximus</i>), frozen Scallops, including queen scallops, of the genera Pecten, Chlamys or	studies indicate CF 6,5, for shelled Coquilles same assumption as for 0307 29 05	6,22
1925/2017	2018	0307 22 90	unchanged unchanged	Placopecten (excl. 0307 22 10), frozen Other scallops, other (excl. 0307 21 00 to 0307 22 90)	same assumption as for 0307 29 05	6,22
1925/2017	2018	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00	1,00
1925/2017	2018	0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell	(source: Oceanic Developpement survey) Same assumption as for 0307 31 10	1,00
1925/2017	2018	0307 32 10	unchanged	Mussels <i>Mytilus</i> spp., frozen	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1925/2017	2018	0307 32 90	unchanged	Mussels <i>Perna</i> spp., frozen	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1925/2017	2018	0307 39 20	unchanged	Mussels Mytilus spp., other (excl. 0307 31 10 and 0307 32 10)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1925/2017	2018	0307 39 80	unchanged	Mussels <i>Perna</i> spp., other (excl. 0307 31 90 and 0307 32 90)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1925/2017			unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Sepiola</i> spp.), live, fresh or chilled	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1925/2017		0307 42 20	unchanged	Squid Loligo spp., live, fresh or chilled Squid (<i>Ommastrephes</i> spp., <i>Nototodarus</i> spp., <i>Sepioteuthis</i> spp.), live fresh	Same assumption as for 0307 41 91	1,36
1925/2017 1925/2017	2018 2018	0307 42 30 0307 42 40	unchanged unchanged	Cor chilled European flying squid (<i>Todarodes sagittatus</i>), live fresh or chilled	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36 1,36
1925/2017	2018	0307 42 40	unchanged	Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or	It is assumed that these species are traded predominantly whole, thus	1,00
1925/2017	2018	0307 43 21	unchanged	chilled	CF 1,00 (source: Oceanic Developpement survey). This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
1925/2017	2018	0307 43 25	unchanged	Lesser cuttle fish (<i>Sepiola rondeleti</i>), frozen Other cuttle fish of the genus <i>Sepiola</i> (excl. 0307 43 21), frozen	Same assumption as for 0307 49 01	1,38
1925/2017	2018	0307 43 29	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma</i>), frozen	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey).	1,68
1925/2017	2018 2018	0307 43 31 0307 43 33	unchanged	Squid <i>Loligo vulgaris</i> , frozen	Same assumption as for 0307 41 91	1,36
1925/2017 1925/2017	2018	0307 43 35	unchanged unchanged	Squid <i>Loligo pealei</i> , frozen Squid <i>Loligo gahi</i> , frozen	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36 1,36
1925/2017	2018	0307 43 38	unchanged	Other squid Loligo spp. (excl. 0307 43 31 to 0307 43 35), frozen Squid Ommastrephes spp., other than Ommastrephes sagittatus,	Same assumption as for 0307 41 91	1,36
1925/2017	2018	0307 43 91	unchanged	Nototodarus spp., Sepioteuthis spp., fozen	Same assumption as for 0307 41 91	1,36
1925/2017	2018	0307 43 92	unchanged	Squid (<i>///ex</i> spp.), frozen Euronean, fluinn, snuid. (<i>Inderndes sanittatus</i>). <i>(Ommastrenhes sanittatus</i>)	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1925/2017	2018	0307 43 95	unchanged	European flying squid (<i>Todarodes sagittatus) (Ommastrephes sagittatus</i>), frozen	Same assumption as for 0307 41 91	1,36
1925/2017	2018	0307 43 99	unchanged	Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0307 49 20	unchanged	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Seriola</i> spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29)	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1925/2017	2018	0307 49 40	unchanged	Squid (<i>Loligo</i> spp.), other (excl. 030742 20 and 0307 43 38)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25

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1925/2017	2018	0307 49 50	unchanged	Squid Ommastrephes spp., other than Ommastrephes sagittatus, Nototodarus spp., Sepioteuthis spp., other (excl. 0307 42 30 and 0307 43 91)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1925/2017	2018	0307 49 60	unchanged	European flying squid (<i>Todarodes sagittatus</i>) (<i>Ommastrephes sagittatus</i>), other (excl. 0307 42 40 and 0307 43 95)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1925/2017	2018	0307 49 80	unchanged	Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1925/2017	2018	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1925/2017	2018	0307 52 00	unchanged	Octopus (<i>Octopus</i> spp.), frozen	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1925/2017	2018	0307 59 00	unchanged	Octopus (<i>Octopus</i> spp.), other (excl. 0307 5100 - 0307 52 00)	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
1925/2017	2018	0307 71 00	unchanged	Live, Fresh or chilled, even in shell, clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	same assumption as for 0307 91 00	1,00
1925/2017	2018	0307 72 10	unchanged	Striped venus and other speicies of the family <i>Veneridae</i> , frozen	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1925/2017	2018	0307 72 90	unchanged		same assumption as for 0307 99 90	5,00
1925/2017	2018	0307 79 00	unchanged	Clams, cockles and ark shells (families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecuritidae, Solenidae, Tridacnidae and Veneridae), other (excl. 0307 71 00	same assumption as for 1605 90 30	1,36
1925/2017	2018	0307 81 00	unchanged	to 0307 72 90) Live, fresh or chilled, even in shell, abalone "Haliotis spp."	same assumption as for 0307 91 00	1,00
1925/2017	2018	0307 82 00	unchanged		It is assumed that these species are traded predominantly whole, thus	1,00
1925/2017	2018	0307 83 00	unchanged	Stromboid conchs (Strombus spp.), live, fresh or chilled	CF 1,00 (source: Oceanic Developpement survey). same assumption as for 0307 99 90	5,00
1925/2017	2018	0307 83 00		Abalone (<i>Haliotis</i> spp.), frozen	It is assumed that these species are traded predominantly whole, thus	1,00
			unchanged	Stromboid conchs (Strombus spp.), frozen	CF 1,00 (source: Oceanic Developpement survey).	
925/2017	2018	0307 87 00	unchanged	Abalone (<i>Haliotis</i> spp.), other (excl. 0307 81 00, 0307 83 00)	same assumption as for 1605 90 30	1,36
925/2017	2018	0307 88 00	unchanged	Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00)	same assumption as for 1605 90 30	1,36
925/2017	2018	0307 91 00	unchanged	Other molluscs, including flours, meals and pellets, fit for human	same assumption as for the previous 0307 91 00	1,00
925/2017	2018	0307 92 00	unchanged	consumption, live, fresh or chilled Other molluscs, including flours, meals and pellets, fit for human	same assumption as for 0307 99 18	1,00
925/2017	2018	0307 99 00	unchanged	consumption, frozen Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 00 to 0307 92 00)	same assumption as for 0307 99 90	5,00
925/2017	2018	0308 11 00	unchanged	Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
925/2017	2018	0308 12 00	unchanged	Sea cucumbers (<i>Stichopus japonicus, Holothurioidea</i>), frozen	same assumption as for 0307 99 18	1,00
925/2017	2018	0308 19 00	unchanged	Sea cucumbers (<i>Stichopus Japonicus, Holothurioidea</i>), Hozell	same assumption as for 0307 99 18	1,00
			-	other (excl. 0308 11 00 and 0308 12 00) Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus		
925/2017	2018	0308 21 00	unchanged	lividus, Loxechinus albus, Echichinus esculentus [*] Sea urchins (<i>Strongylocentrotus</i> spp., <i>Paracentrotus lividus, Loxechinus albus</i> ,	same assumption as for 0307 91 00	1,00
925/2017	2018	0308 22 00	unchanged	Echichinus esculentus), frozen	same assumption as for 0307 99 18	1,00
1925/2017	2018	0308 29 00	unchanged	Sea urchins (<i>Strongylocentrotus</i> spp., <i>Paracentrotus lividus, Loxechinus albus, Echichinus esculentus</i>), other (excl. 0308 21 00 and 0308 22 00)	It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1925/2017	2018	0308 30 10	unchanged	Live, fresh or chilled, jellyfish "Rhopilema spp."	same assumption as for 0307 91 00	1,00
1925/2017	2018	0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
.925/2017	2018	0308 30 90	unchanged	Jellyfish (<i>Rhopilema</i> spp.), other (exc. 0308 30 10 and 0308 30 50)	It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine.	5,00
925/2017	2018	0308 90 10	unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 91 00	1,00
.925/2017	2018	0308 90 50	unchanged	Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 99 18	1,00
1925/2017	2018	0308 90 90	unchanged	Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50)	same assumption as for 0307 99 90	5,00
1925/2017	2018	0511 91 10	unchanged	Fish waste, not for human consumption Crustaceans, molluscs or other aquatic invertebrates, not for human	Fish waste - not for human consumption, thus CF 0,00	0,00
1925/2017	2018	0511 91 90	unchanged	consumption Seaweeds and other algae fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0,00	0,00
925/2017	2018	1212 21 00	unchanged	ground, fit for human consumption Seaweeds and other algae fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0,00	0,00
.925/2017	2018	1212 29 00	unchanged	ground, other	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1925/2017	2018	1504 10 10	unchanged	Fish-liver oils and their fractions: Of a vitamin A content not exceeding 2 500 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1925/2017	2018	1504 10 91	unchanged	Fish-liver oils and their fractions: – – other: – – – Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1925/2017	2018	1504 10 99	unchanged	Fish-liver oils and their fractions: – – other: – – – other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1925/2017	2018	1504 20 10	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00

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1925/2017	2018	1504 20 90	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1925/2017	2018	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1925/2017	2018	1504 30 90	unchanged	– Fats and oils and their fractions, of marine mammals: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1925/2017	2018	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1925/2017	2018	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
1925/2017	2018	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause, the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2.05 was proposed in 0304 20 75. Thus the CF proposed is 2,05'65%=1,33 (source: Oceanic Developpement survey).	1,33
1925/2017	2018	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1925/2017	2018	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
1925/2017	2018	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1925/2017	2018	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
1925/2017	2018	1604 14 21	unchanged	Skipjack in vegetable oil, prepared or preserved Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or	same assumption as for 1604 14 11	2,08
1925/2017 1925/2017	2018	1604 14 26	unchanged	preserved	same assumption as for 1604 14 16	2,38
	2018	1604 14 28	unchanged	Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved	same assumption as for 1604 14 11	2,08
1925/2017	2018	1604 14 31	unchanged	Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as	same assumption as for 1604 14 11	2,08
1925/2017 1925/2017	2018 2018	1604 14 36 1604 14 38	unchanged	`loins`, prepared or preserved Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36),	same assumption as for 1604 14 16	2,38
1925/2017	2018	1604 14 30	unchanged	prepared or preserved Other tuna (exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or	same assumption as for 1604 14 11 same assumption as for 1604 14 11	2,08
	-		unchanged	preserved Other tuna: other (exc. 1604 14 26 and1604 14 36) fillets known as `loins`		
1925/2017 1925/2017	2018 2018	1604 14 46 1604 14 48	unchanged unchanged	prepared or preserved Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved	same assumption as for 1604 14 16 same assumption as for 1604 14 11	2,38 2,08
1925/2017	2018	1604 14 48	unchanged		same assumption as for 1604 14 11 In the absence of more data, thee same assumption as for 1604 11 11	2,08
1925/2017	2018	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned	1,87
1925/2017	2018	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned	1,70
1925/2017	2018	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1925/2017	2018	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1925/2017	2018	1604 17 00	unchanged	Prepared or preserved eels, whole or in pieces (excl. minced)	same assumption as for 1604 19 98	1,64
1925/2017	2018	1604 18 00	unchanged	Shark fins, prepared or preserved, whole or in pieces, but not minced	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as 'other meat', a CF of 10 is proposed.	10,00
1925/2017	2018	1604 19 10	unchanged	Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced)	By anology with item 1604 11 00 (source: Oceanic Developpement survey).	1,87



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1925/2017	2018	1604 19 31	unchanged	Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
1925/2017	2018	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
1925/2017	2018	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
1925/2017	2018	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre fried in oil (excL salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1925/2017	2018	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptropsed is 2,85*60%=1,53 (source: Oceanic Developpement survey).	1,71
1925/2017	2018	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1925/2017	2018	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1925/2017	2018	1604 19 95	unchanged	Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95°61%-2,04 (source: Oceanic Developpement survey).	1,80
1925/2017	2018	1604 19 97	unchanged	Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved	same assumption as for 1604 19 98	1,64
1925/2017	2018	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 35%. The proposed CF for surimi is 5.15 (0304 90 05), hence the proposed CF is 5.15*39%=2.01 (source: Oceanic Developpement survey).	2,01
1925/2017	2018	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1925/2017	2018	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1925/2017	2018	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1925/2017	2018	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1925/2017	2018	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
1925/2017	2018	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1925/2017	2018	1604 31 00	unchanged	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1925/2017	2018	1604 32 00	unchanged	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	1605 10 00	unchanged	Crab, prepared or preserved (excl. smoked)	same assumption as for 1605 10 00	1,80
1925/2017	2018	1605 21 10	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1925/2017	2018	1605 21 90	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1925/2017	2018	1605 29 00	unchanged	Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked)	same assumption as for 1605 20 10	1,66
1925/2017	2018	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pŢtũs, soups or sauces	This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	1605 30 90	unchanged	Lobster, prepared or preserved (excl. merely smoked	same assumption as for 1605 30 90	2,16
1925/2017	2018	1605 40 00	unchanged	Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster)	same assumption as rpor 1605 40 00	2,40
1925/2017	2018	1605 51 00	unchanged	Oysters, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1925/2017	2018	1605 52 00	unchanged	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1°0,75 = 6,83.	6,83
1925/2017	2018	1605 53 10	unchanged	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61



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1925/2017	2018	1605 53 90	unchanged	Mussels, prepared or preserved (excl. in airtight containers, and merely smoked)	Same assumption as for 1605 90 11	2,61
1925/2017	2018	1605 54 00	unchanged	Cuttlefish and squid, prepared or preserved	same assumption as for 1605 90 30	1,36
1925/2017	2018	1605 55 00	unchanged	Octopus, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1925/2017	2018	1605 56 00	unchanged	Clams, cockles and arkshells, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1925/2017	2018	1605 57 00	unchanged	Abalone, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1925/2017	2018	1605 59 00	unchanged	Other molluscs (excl. 1605 51 00 to 1605 58 00), prepared or preserved	same assumption as for 1605 90 30	1,36
1925/2017	2018	1605 61 00	unchanged	Sea cucumbers, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1925/2017 1925/2017	2018 2018	1605 62 00 1605 63 00	unchanged unchanged	Sea urchins, prepared or preserved (excl. smoked) Jellyfish, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90 same assumption as for 1605 90 90	1,00 1,00
1925/2017	2018	1605 69 00	unchanged	Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans,	same assumption as for 1605 90 90	1,00
1525,2017	2010	1005 05 00	unenangeu	molluscs, sea cucumbers, sea urchins and jellyfish) Stuffed pasta, whether or not cooked or otherwise prepared, containing more		1,00
1925/2017	2018	1902 20 10	unchanged	than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates	According to the information from the industry an estimated CF for this product category is 1,00	1,00
1925/2017	2018	2104 10 00	unchanged	Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1925/2017	2018	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
2263/2002	2018	2309 90 10	unchanged	Fish or marine mammal solubles	Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0301 11 00	unchanged	Live ornamental freshwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1821/2016	2017	0301 19 00	unchanged	Live ornamental saltwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1821/2016	2017	0301 91 10	unchanged	Live trout 'Oncorhynchus apache and Oncorhynchus chrysogaster'	The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	1,00
1821/2016	2017	0301 91 90	unchanged	Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae"	Same assumption as for 03 01 91 10	1,00
1821/2016	2017	0301 92 10	unchanged	Live eels "Anguilla spp.", of a length of < 12 cm	Same assumption as for 03 01 91 10	1,00
1821/2016	2017	0301 92 30	unchanged	Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm	Same assumption as for 03 01 91 10	1,00
1821/2016 1821/2016	2017 2017	0301 92 90 0301 93 00	unchanged unchanged	Live eels "Anguilla spp.", of a length of => 20 cm Live carp	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00 1,00
1821/2016	2017	0301 94 10	unchanged	Live bluefin tunas "Thunnus thynnus"	Same assumption as for 03 01 91 10	1,00
1821/2016 1821/2016	2017 2017	0301 94 90 0301 95 00	unchanged unchanged	Live Pacific bluefin tuna "Thunnus orientalis" Live southern bluefin tunas "Thunnus maccoyii"	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00
1821/2016		0301 99 11	unchanged	Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 03 01 91 10	1,00
1821/2016	2017	0301 99 17	New code	Other freshwater fish (excl. 0301 99 11), live	Same assumption as for 03 01 91 10	1,00
1821/2016	2017	0301 99 85	unchanged	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii])	Same assumption as for 03 01 91 10	1,00
1821/2016	2017	0302 11 10	unchanged	Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00
1821/2016	2017	0302 11 20	unchanged	Fresh or chilled trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
1821/2016	2017	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
1821/2016	2017	0302 13 00	unchanged	Fresh or chilled Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus'	Same assumption as for 0302 12 00	1,14
1821/2016	2017	0302 14 00	unchanged	Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 0302 12 00	1,14
1821/2016	2017	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus richavurs', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
1821/2016	2017	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09

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1821/2016	2017	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
1821/2016	2017	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
1821/2016	2017	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépèche survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
1821/2016	2017	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
1821/2016	2017	0302 24 00	unchanged	Fresh or chilled turbot "Psetta maxima"	same assumption as for 0302 29 90	1,10
1821/2016	2017	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK)	1,04
1821/2016	2017	0302 29 80	unchanged	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim)	same assumption as for 0302 29 90	1,10
1821/2016	2017	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1821/2016	2017	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1821/2016	2017	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1821/2016	2017	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1821/2016	2017	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
1821/2016	2017	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
1821/2016	2017	0302 34 10	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation	We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011	1,10
1821/2016	2017	0302 34 90	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 34 10	1,10
1821/2016	2017	0302 35 11	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1821/2016	2017	0302 35 19	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation)	Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1821/2016	2017	0302 35 91	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	same assumption as for 0302 39 10	1,14
1821/2016	2017	0302 35 99	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation)	Same assumption as for 03 02 35 10	1,16
1821/2016	2017	0302 36 10	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial	Same assumption as for 0302 31 10	1,15
1821/2016		0302 36 90	unchanged	processing or preservation Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for	Same assumption as for 0302 31 10	1,15
1821/2016		0302 39 20	unchanged	industrial processing or preservation) Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	same assumption as for 0302 39 10	1,13
1821/2016	2017	0302 39 80	unchanged	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1821/2016	2017	0302 41 00	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1821/2016	2017	0302 42 00	unchanged	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
1821/2016	2017	0302 43 10	unchanged	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared	1,00
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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0302 43 90	unchanged	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1821/2016	2017	0302 44 00	unchanged	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1821/2016	2017	0302 45 10	unchanged	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus"	same assumption as for 0302 69 91	1,00
1821/2016	2017	0302 45 30	unchanged	Fresh or chilled Chilean jack mackerel "Trachurus murphyi" Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0302 69 99	1,17
1821/2016	2017	0302 45 90	unchanged	mackerel and Chilean jack mackerel)	same assumption as for 0302 69 91	1,00
1821/2016	2017	0302 46 00	unchanged	Fresh or chilled cobia "Rachycentron canadum"	same assumption as for 0302 69 99 We assume that this species is traded both gutted/headed and	1,17
1821/2016	2017	0302 47 00	unchanged	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1821/2016	2017	0302 49 11	new code	Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 03026921	1,00
1821/2016	2017	0302 49 19	new code	Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 0302 33 90	1,14
1821/2016	2017	0302 49 90	new code	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinopa</i> spp.), sardinella (<i>Sardinella</i> spp.), brisling or sprast (<i>Sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), jacks, crevalles (<i>Caranx</i> spp.), cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Cololabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallotus villosus</i>), swordfish (<i>Xiphias gladius</i>), Kawakawa (<i>Euthynnus affinis</i>), bonitos (<i>Sarda</i> spp.), marlins, salifishes, paerfish (<i>staphoridae</i>), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled	Species specifically covered, when sold fresh, are typiically traded as whole, round fish.	1,00
1821/2016	2017	0302 51 10	unchanged	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34
1821/2016	2017	0302 51 90	unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1821/2016	2017	0302 52 00	unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus"	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
1821/2016	2017	0302 53 00	unchanged	Fresh or chilled coalfish "Pollachius virens"	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
1821/2016	2017	0302 54 11	unchanged	Fresh or chilled Cape hake "shallow-water hake" 'Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia	1,46
1821/2016	2017	0302 54 15	unchanged	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1821/2016	2017	0302 54 19	unchanged	Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow- water hake", deepwater hake "deepwater Cape hake" and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1821/2016	2017	0302 54 90	unchanged	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1821/2016	2017	0302 55 00	unchanged	Fresh or chilled Alaska pollack "Theragra chalcogramma" Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou)	same assumption as for 0302 69 51	1,16
1821/2016	2017	0302 56 00	unchanged	and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85 This species is widly used in fish flour production, but also in canning	1,00
1821/2016	2017	0302 59 10	unchanged	Fresh or chilled saltwater fish of the species Boreogadus saida	industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 As identified in the Oceanic Developpement survey, whitting is mostly	1,00
1821/2016	2017	0302 59 20	unchanged	Fresh or chilled whiting 'Merlangus merlangus'	gutted when exported, thus the proposed CF is the oneideIntified in the survey 1996	1,18
1821/2016	2017	0302 59 30	unchanged	Fresh or chilled pollack "Pollachius pollachius"	same assumption as for 0302 69 51	1,16
1821/2016	2017	0302 59 40	unchanged	Fresh or chilled ling "Molva spp."	The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey.	1,15
1821/2016	2017	0302 59 90	unchanged	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	same assumption as for 0302 69 99	1,17
1821/2016	2017	0302 71 00	unchanged	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00	1,00
1821/2016	2017		unchanged	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus	Same assumption as for 0302 69 19	1,12
1821/2016	2017	0302 72 00 0302 73 00	Excluding 0302 91 to 0302 99	spp." Carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus</i> , <i>Hypophthalmichthys</i> sop. <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus</i> . <i>Catla</i> . <i>catla</i> . <i>Labeo</i> spp.,	Species specifically covered, when sold fresh, are typically traded as whole, round fish.	1,00
			0305 33	spp, Cirrhinus spp, Mylopharyngodon piceus, Catla catla, Labeo spp, Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled		_,•

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0302 74 00	unchanged	Fresh or chilled eels "Anguilla spp."	According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted.	1,00
1821/2016	2017	0302 79 00	unchanged	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19	1,12
1821/2016	2017	0302 81 15	New code	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	This product is a combination of the previously used codes 0302 81 10 and 0302 81 20, hence and average of the two products have been used	1,34
1821/2016	2017	0302 81 30	excluding 0302 92 00	Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302	1,29
1821/2016	2017	0302 81 40	New code	Blue shark (<i>Prionace glauca</i>), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1821/2016	2017	0302 81 80	New code	Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	same assumption as for 0302 81 90 is used. See also comment to 0302 92 00	1,34
1821/2016 1821/2016	2017 2017	0302 82 00 0302 83 00	unchanged unchanged	Fresh or chilled, rays and skates "Rajidae" Fresh or chilled toothfish "Dissostichus spp."	same assumption as for 0302 69 99 Same assumption as for 0303 62 00	1,17 1,70
1821/2016		0302 84 10	unchanged	Fresh or chilled sea bass "Dicentrarchus labrax"	As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	1,00
1821/2016	2017	0302 84 90	unchanged	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	same assumption as for 0302 69 99	1,17
1821/2016	2017	0302 85 10	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,00
1821/2016	2017	0302 85 30	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata"	Same assumption as for 0302 69 94	1,00
1821/2016	2017	0302 85 90	unchanged	Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.)	same assumption as for 0302 69 99	1,17
1821/2016	2017	0302 89 10	Excluding 0302 73 00	Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 0302 69 19	1,12
1821/2016	2017	0302 89 21	excluding 0302 49 11	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuwonus</i>) pelamis) mentioned in subheading 0302 33 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0302 49 for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	treated the same way as skipjack (whole, ungutted)	1,00
1821/2016	2017	0302 89 29	excluding 0302 49 19	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus</i> (<i>Katsuwonus</i>) pelamis) mentioned in subheading 0302 33 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0302 49 other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	Same assumption as for 03026921	1,00
1821/2016	2017	0302 89 31	unchanged	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
1821/2016	2017	0302 89 39	unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31 Oceanic Developpement survey proposes to use the CF used in South	1,07
1821/2016	2017	0302 89 40	unchanged	Fresh or chilled ray''s bream "Brama spp."	Africa for gutted with head form of presentation	1,16
1821/2016	2017	0302 89 50	unchanged	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
1821/2016	2017	0302 89 60	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted.	1,00
1821/2016	2017	0302 89 90	excluding 0302 49 90	Other fish (excl. 0302 11 10 to 0302 89 60), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled	same assumption as for 0302 69 99	1,17
1821/2016	2017	0302 91 00	new code	Livers, roes and milt, fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1821/2016	2017	0302 92 00	New code	Shark fins, fresh or chilled	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as 'other meat', a CF of 10 is proposed.	10,00
1821/2016	2017	0302 99 00	new code	Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1821/2016	2017	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
1821/2016	2017	0303 12 00	unchanged	Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka")	Same assumption as for 0303 11 00	1,30
1821/2016	2017	0303 13 00	unchanged	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
1821/2016	2017	0303 14 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
1821/2016	2017	0303 14 20	unchanged	Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0303 14 90	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae' (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1821/2016	2017	0303 19 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
1821/2016	2017	0303 23 00	unchanged	Frozen tilapia "Oreochromis spp."	Same assumption as for 0303 79 19	1,12
1821/2016	2017	0303 24 00	unchanged	Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0303 79 19	1,12
1821/2016	2017	0303 25 00	including partial 0303 89 10	Carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrarma spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
1821/2016	2017	0303 26 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
1821/2016	2017	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	Same assumption as for 0303 79 19	1,12
1821/2016	2017	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1821/2016	2017	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1821/2016	2017	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one	1,30
					established by the Canadians (source FAO/Eurostat) As identified in the Oceanic Developpement survey, the proposed CF is	
1821/2016	2017	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	the same as for fresh gutted plaice (CN 0302 22 00)	1,07
1821/2016	2017	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
1821/2016 1821/2016	2017	0303 34 00 0303 39 10	unchanged unchanged	Frozen turbot "Psetta maxima" Frozen flounder "Platichthys flesus"	Same assumption as for 0303 39 80 The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,10 1,08
1821/2016	2017	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1821/2016	2017	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1821/2016	2017	0303 39 85	unchanged	Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
1821/2016	2017	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet – where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1821/2016	2017	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1821/2016	2017	0303 42 20	new code	Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used	1,13
1821/2016	2017	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1821/2016	2017	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
1821/2016	2017	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1821/2016	2017	0303 44 10	unchanged	Frozen bigeye tunas 'Thunnus obesus' for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
1821/2016	2017	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1821/2016	2017	0303 45 12	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
1821/2016	2017	0303 45 18	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or	Same assumption as for 0302 35 90	1,14
1821/2016	2017		unchanged	preservation) Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or	Same assumption as for 0303 49 30	1,05
		0303 45 91	-	preservation Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing		
1821/2016	2017	0303 45 99	unchanged	or preservation)	Same assumption as for 03 02 35 10	1,16
1821/2016	2017	0303 46 10	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 36 10	1,15
1821/2016	2017	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation)	Same assumption as for 0302 36 90	1,15
1821/2016	2017	0303 49 20	unchanged	Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05

1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 C 2017 C	0303 49 85 0303 51 00 0303 53 10 0303 53 10 0303 53 30 0303 53 30 0303 53 90 0303 54 10 0303 55 10 0303 55 30 0303 55 90	unchanged	Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) Frozen herrings "Clupea harengus, Clupea pallasii" Frozen sardines "Sardina pilchardus" Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Same assumption as for 03 02 35 10 As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries: the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) Same assumption as for 0303 74 30 same assumption as for 0303 79 91 same assumption as for 0303 79 98	1,16 1,00 1,61 1,00 1,00 1,00
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 C 2017 C	0303 51 00 0303 53 10 0303 53 10 0303 53 30 0303 53 90 0303 54 10 0303 55 10 0303 55 10 0303 55 90 0303 55 90 0303 55 00 0303 57 00	unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen nerrings' Clupea narengus, Clupea pallasir Frozen sardines 'Sardina pilchardus' Frozen sardines 'Sardinops spp.' and sardinella 'Sardinella spp.' Frozen brisling or sprats 'Sprattus sprattus' Frozen mackerel 'Scomber scombrus' and 'Scomber japonicus' Frozen mackerel 'Scomber australasicus' Frozen Atlantic horse mackerel 'Trachurus trachurus' Frozen Chilean Jack mackerel 'Trachurus trachurus' Frozen Chilean Jack mackerel 'Trachurus spp.'' (excl. Atlantic horse	traded predominantly whole ungutted, thus CF 1,00 As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2.22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) Same assumption as for 0303 74 30 same assumption as for 0303 79 91	1,61 1,00 1,00
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 C 2017 C 2017 C 2017 C 2017 C 2017 C 2017 C 2017 C 2017 C 2017 C	0303 53 30 0303 53 90 0303 54 10 0303 55 10 0303 55 30 0303 55 90 0303 55 00 0303 57 00	unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen sardines 'Sardina pilchardus' Frozen sardines 'Sardinops spp.' and sardinella 'Sardinella spp.' Frozen brisling or sprats 'Sprattus sprattus' Frozen mackerel 'Scomber scombrus' and 'Scomber japonicus' Frozen mackerel 'Scomber australasicus' Frozen Atlantic horse mackerel 'Trachurus trachurus' Frozen Chilean Jack mackerel 'Trachurus spp.'' (excl. Atlantic horse	be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries, the yield of 4% (2.22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) Same assumption as for 0303 74 30 same assumption as for 0303 79 91	1,00
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 0 2017 0 2017 0 2017 0 2017 0 2017 0 2017 0 2017 0 2017 0	0303 53 90 0303 54 10 0303 54 90 0303 55 10 0303 55 30 0303 55 90 0303 56 00 0303 57 00	unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen brisling or sprats "Sprattus sprattus" Frozen mackerel "Scomber scombrus" and "Scomber japonicus" Frozen mackerel "Scomber australasicus" Frozen Atlantic horse mackerel "Trachurus trachurus" Frozen Jack and horse mackerel "Trachurus murphyi" Frozen jack and horse mackerel "Trachurus spp." (excl. Atlantic horse	survey, this product is traded whole frozen, thus CF 1,00 It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) Same assumption as for 0303 74 30 same assumption as for 0303 79 91	1,00
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 C 2017 C 2017 C 2017 C 2017 C 2017 C 2017 C 2017 C 2017 C	0303 54 10 0303 54 90 0303 55 10 0303 55 30 0303 55 90 0303 55 00 0303 57 00	unchanged unchanged unchanged unchanged unchanged unchanged	Frozen brisling or sprats "Sprattus sprattus" Frozen mackerel "Scomber scombrus" and "Scomber japonicus" Frozen mackerel "Scomber australasicus" Frozen Chilean jack mackerel "Trachurus trachurus" Frozen Chilean jack mackerel "Trachurus murphyi" Frozen jack and horse mackerel "Trachurus supphy" (excl. Atlantic horse	and is for human consumption. This product is traded as whole, thus CF 1,00 According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) Same assumption as for 0303 74 30 same assumption as for 0303 79 91	1,00
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 0 2017 0 2017 0 2017 0 2017 0 2017 0 2017 0 2017 0	0303 54 90 0303 55 10 0303 55 30 0303 55 90 0303 56 00 0303 57 00	unchanged unchanged unchanged unchanged unchanged	Frozen mackerel "Scomber australasicus" Frozen Atlantic horse mackerel "Trachurus trachurus" Frozen Chilean jack mackerel "Trachurus murphyi" Frozen jack and horse mackerel "Trachurus spp." (excl. Atlantic horse	whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) Same assumption as fpr 0303 74 30 same assumption as for 0303 79 91	
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 C 2017 C 2017 C 2017 C 2017 C 2017 C 2017 C	0303 55 10 0303 55 30 0303 55 90 0303 56 00 0303 57 00	unchanged unchanged unchanged unchanged	Frozen Atlantic horse mackerel "Trachurus trachurus" Frozen Chilean jack mackerel "Trachurus murphyi" Frozen jack and horse mackerel "Trachurus spp." (excl. Atlantic horse	same assumption as for 0303 79 91	1,00
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 (2017 (2017 (2017 (2017 (2017 (0303 55 30 0303 55 90 0303 56 00 0303 57 00	unchanged unchanged unchanged	Frozen Chilean jack mackerel "Trachurus murphyi" Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse		
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 (2017 (2017 (2017 (2017 (0303 55 90 0303 56 00 0303 57 00	unchanged unchanged	Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0303 79 98	1,00
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 C 2017 C 2017 C	0303 56 00 0303 57 00	unchanged		same assumption as for 050575 50	1,33
1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20 1821/2016 20	2017 C 2017 C 2017 C	0303 56 00 0303 57 00	unchanged	mackerel and Chilean jack mackerel)	same assumption as for 0303 79 91	1,00
1821/2016 20 1821/2016 20 1821/2016 20	2017 C	0303 57 00				
1821/2016 20 1821/2016 20	2017 0		unchanged	Frozen cobia "Rachycentron canadum"	same assumption as for 0303 79 98	1,33
1821/2016 20 1821/2016 20	2017 0		unchanged		According to the information from the industry, this species is traded	
1821/2016 20		0303 59 10		Frozen swordfish "Xiphias gladius" Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303	gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,15
	2017 0		New code	91 to 0303 99, frozen Kawakawa (<i>Euthynnus affinis</i>), for the industrial manufacture of products of	Same assumption as for 0302 69 55	1,00
1821/2016 20		0303 59 21	new code	heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	same assumption as for 0303 43 90	1,13
	2017 0	0303 59 29	new code	Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	Same assumption as for 0302 89 29	1,13
1821/2016 20	2017 (0303 59 90	new code	Other fish of the genus Herrings (<i>Clupea harergus, Clupea pallasii</i>), anchovies (<i>Engaulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), birisling or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomous</i> spp.), jack and horse mackerel (<i>Tachuus</i> spp.), jacks, crevalles (<i>Caranx</i> spp.), cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Parngus</i> spp.), Pacific saury (<i>Cololabis saira</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallotus villosus</i>), swordfish (<i>Xiphiras gladius</i>), Kawakawa (<i>Euthynnus affinis</i>), bonitos (<i>Sarda</i> spp.), marlins, sailfishes, spearfish (<i>Istiophoridae</i>), (excl. 0303 51 - 0303 59 29), excluding edible fish offal of subheading 0303 91 - 0303 99, frozen	Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17), a CF of 1,04 is used	1,04
1821/2016 20	2017 0	0303 63 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
1821/2016 20	2017 0	0303 63 30	unchanged	Frozen cod "Gadus Ogac"	Same assumption as for 0303 60 11	1,50
1821/2016 20			unchanged	Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11	1,50
					According information from the industry in Norway, Russia, Iceland and	
1821/2016 20	2017 0	0303 64 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway.	1,40
1821/2016 20	2017 0	0303 65 00	unchanged	Frozen coalfish 'Pollachius virens'	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
1821/2016 20	2017 0	0303 66 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
1821/2016 20	2017 0	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
1821/2016 20	2017 0	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1821/2016 20	2017 0	0303 66 19	unchanged	Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
1821/2016 20	2017 0		unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
1821/2016 20	2017 (0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	same assumption as for 0303 79 55	1,61
1821/2016 20	2017 0	0303 68 10	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Nonzay	1,20
1821/2016 20	2017 0	0303 68 90	unchanged	Frazen couthara blue whiting "Micromosistius pust-1-"	in Norway.	1,20
			unchanged unchanged	Frozen southern blue whiting "Micromesistius australis" Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0303 79 83 Same assumption as for 0302 69 35	1,20
1021/2010 20	-01/ (anananyeu	איזעראמנפו וואו טו נווב אברובי טעופטעמטטי זמועמ	According to the assumption made in the Oceanic developpement	1,00
1821/2016 20	2017 0	0303 69 30	unchanged	Frozen whiting "Merlangius merlangus"	survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low.	1,18
1821/2016 20	2017 (0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	same assumption as for 0303 79 55	1,61
			unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0303 69 80	unchanged	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
1821/2016	2017	0303 69 90	unchanged	Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling)	same assumption as for 0303 79 98	1,33
1821/2016	2017	0303 81 15	Merged from 0303 81 10 and 0303 81 20 (excluding 0303 92 00)	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen	this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00	1,34
1821/2016	2017	0303 81 30	Excluding 0303 92 00	Porbeagle shark (<i>Lamna nasus</i>), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00	1,29
1821/2016	2017	0303 81 40	new code	Blue shark (<i>Prionace glauca</i>), edible fish offal of subheadings 0303 91 to 0303 99, frozen	The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	1,33
1821/2016	2017	0303 81 90	excluding 0303 81 40	Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34. See also comment to 0303 92 00	1,34
1821/2016	2017	0303 82 00	unchanged	Frozen rays and skates "Rajidae"	same assumption as for 0303 79 98	1,33
1821/2016	2017	0303 83 00	unchanged	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
1821/2016	2017	0303 84 10	unchanged	Frozen European sea bass "Dicentrarchus labrax"	Same assumption as for 0303 77 00	1,18
1821/2016	2017	0303 84 90	unchanged	Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) Freshwater fish, excluding edible fish offal of subheadings 0303 91 to 0303	Same assumption as for 0303 77 00	1,18
1821/2016	2017	0303 89 10	Excluding 0303 25 00	99, frozen	Same assumption as for 0303 79 19	1,12
1821/2016	2017	0303 89 21	Excluding 0303 59 21	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus (Katsuwonus) pelamis</i>) mentioned in subheading 0303 43 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0303 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen		1,00
1821/2016	2017	0303 89 29	excluding 0303 59 29	Fish of the genus <i>Euthynnus</i> , other than the skipjack or stripe-bellied bonitos (<i>Euthynnus (Katsuwonus) pelamis</i>) mentioned in subheading 0303 43 and other than Kawakawa (<i>Euthynnus affinis</i>) mentioned in subheading 0303 49, other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90)	1,13
1821/2016	2017	0303 89 31	unchanged	Frozen redfish "Sebastes marinus"	It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.	1,16
1821/2016	2017	0303 89 39	unchanged	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
1821/2016	2017	0303 89 40	unchanged	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
1821/2016	2017	0303 89 50	unchanged	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
1821/2016	2017	0303 89 55	unchanged	Frozen gilt-head sea bream "Sparus aurata"	same assumption as for 0303 79 98	1 77
1821/2016			an ion ion igot			1,33
	2017		unchanged	Frozen Ray''s bream "Brama spp."	As indicated in the Oceanic Developpement survey, the proposed LF is the one used in Sounth Africa for gutted form	1,55
1821/2016	2017			Frozen Ray''s bream 'Brama spp.' Frozen monkfish 'Lophius spp.'	As indicated in the Oceanic Developpenent survey, the proposed CF is the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	
1821/2016 1821/2016		0303 89 60	unchanged		the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF	1,06
	2017	0303 89 60 0303 89 65	unchanged	Frozen monkfish "Lophius spp." Frozen pink cusk-eel "Genypterus blacodes" Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of	the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in	1,06 3,07
1821/2016	2017 2017	0303 89 60 0303 89 65 0303 89 70	unchanged unchanged unchanged	Frozen monkfish "Lophius spp." Frozen pink cusk-eel "Genypterus blacodes" Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine	the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand same assumption as for 0303 79 98 As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight. or seen in relation to CN8-codes anticipated to cover the	1,06 3,07 1,85
1821/2016	2017 2017 2017	0303 89 60 0303 89 65 0303 89 70 0303 89 90	unchanged unchanged unchanged excluding 0303 59 90	Frozen monkfish "Lophius spp." Frozen pink cusk-eel "Genypterus blacodes" Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen	the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand same assumption as for 0303 79 98 As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the	1,06 3,07 1,85 1,33
1821/2016 1821/2016 1821/2016	2017 2017 2017 2017	0303 89 60 0303 89 65 0303 89 70 0303 89 90 0303 91 10	unchanged unchanged excluding 0303 59 90 New code	Frozen monkfish "Lophius spp." Frozen pink cusk-eel "Genypterus blacodes" Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen Other livers, roes and milt (excl. 0303 91 10), frozen	the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand same assumption as for 0303 79 98 As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	1,06 3,07 1,85 1,33 0,00
1821/2016 1821/2016 1821/2016 1821/2016	2017 2017 2017 2017 2017 2017	0303 89 60 0303 89 65 0303 89 70 0303 89 90 0303 91 10 0303 91 90	unchanged unchanged excluding 0303 59 90 New code new code	Frozen monkfish "Lophius spp." Frozen pink cusk-eel "Genypterus blacodes" Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen	the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand same assumption as for 0303 79 98 As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark	1,06 3,07 1,85 1,33 0,00 0,00 10,00
1821/2016 1821/2016 1821/2016 1821/2016 1821/2016 1821/2016	2017 2017 2017 2017 2017 2017 2017 2017	0303 89 60 0303 89 65 0303 89 70 0303 89 90 0303 91 10 0303 91 90 0303 92 00 0303 99 00 0304 31 00	unchanged unchanged excluding 0303 59 90 New code new code New code unchanged	Frozen monkfish "Lophius spp." Frozen pink cusk-eel "Genypterus blacodes" Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen Other livers, roes and milt (excl. 0303 91 10), frozen Shark fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen Fresh or chilled fillets of tilapia "Oreochromis spp."	the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand same assumption as for 0303 79 98 As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as 'other meat', a CF of 10 is proposed. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. same assumption as for 0304 19 18	1,06 3,07 1,85 1,33 0,00 0,00 10,00 0,00 2,48
1821/2016 1821/2016 1821/2016 1821/2016 1821/2016	2017 2017 2017 2017 2017 2017 2017	0303 89 60 0303 89 65 0303 89 70 0303 89 90 0303 91 10 0303 91 90 0303 92 00 0303 99 00	unchanged unchanged excluding 0303 59 90 New code new code New code	Frozen monkfish "Lophius spp." Frozen pink cusk-eel "Genypterus blacodes" Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen Other livers, roes and milt (excl. 0303 91 10), frozen Shark fins, frozen Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen	the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand Same assumption as for 0303 79 98 As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as 'other meat', a CF of 10 is proposed. As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	1,06 3,07 1,85 1,33 0,00 0,00 10,00



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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0304 39 00	Including partial 0304 49 10	Other fish of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cynrinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus, Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Wylopharyngodon piceus, Catla catla, Labeo</i> spp., <i>Osteochilus hasselti, Leptobarbus hoeveni,</i> <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), (excl. 0304 31 00 - 0304 33 00) fillets, fresh or chilled	same assumption as for 0304 19 18	2,48
1821/2016	2017	0304 41 00	unchanged	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
1821/2016	2017	0304 42 10	unchanged	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
1821/2016	2017	0304 42 50	unchanged	Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 19 18	2,48
1821/2016	2017	0304 42 90	unchanged	FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
1821/2016	2017	0304 43 00	unchanged	Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"	same assumption as for 0304 19 39	2,77
1821/2016	2017	0304 44 10	unchanged	Fresh or chilled fillets of cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus' and of fish of the species 'Boreogadus saida'	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
1821/2016	2017	0304 44 30	unchanged	Fresh or chilled fillets of coalfish "Pollachius virens"	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
1821/2016	2017	0304 44 90	unchanged	Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida)	same assumption as for 0304 19 39	2,77
1821/2016	2017	0304 45 00	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
1821/2016	2017	0304 46 00	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	2,63
1821/2016	2017	0304 47 10	New code	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), fillets, fresh or chilled	The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used	2,70
1821/2016	2017	0304 47 20	New code	Porbeagle shark (<i>Lamna nasus</i>), fillets, fresh or chilled	the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	2,59
1821/2016	2017	0304 47 30	New code	Blue shark (<i>Prionace glauca</i>), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1821/2016	2017	0304 47 90	New code	Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1821/2016	2017	0304 48 00	New code	Rays and skates (<i>Rajidae</i>), fillets, fresh or chilled	The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1821/2016	2017	0304 49 10	Excluding 0304 39 00	Freshwater fish, fillets, fresh or chilled	same assumption as for 0304 19 18	2,48
1821/2016	2017	0304 49 50	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4.00 and 4.77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
1821/2016	2017	0304 49 90	excluding 0304 47 10, 47 20, 47 30, 47 90 and 48 00	Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled	As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones.	2,77
1821/2016	2017	0304 51 00	Excluding 0304 59 10	Other fish of of tilapias (<i>Oreochromis</i> spp), catfish (<i>Pangasius</i> spp, <i>Silurus</i> spp, <i>Clarias</i> spp, <i>Ictalurus</i> spp), carp (<i>Cyprinus</i> spp, <i>Carassius</i> spp), Spp, <i>Clarias</i> spp, <i>Ictalurus</i> spp), carp (<i>Cyprinus</i> spp, <i>Cirthinus</i> spp), <i>Mylopharyngodon idellus</i> , <i>Hypophthalmichthys</i> spp, <i>Cirthinus</i> spp), <i>Mylopharyngodon piceus</i> , <i>Catla catla</i> , <i>Labeo</i> spp, <i>Osteochilus hasselti</i> , <i>Leptobarbus hoeveni</i> , <i>Megalobrama</i> spp), eels (<i>Anguilla</i> spp), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp), other meat (whether or not minced), fresh or chilled	This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00	1,00
1821/2016	2017	0304 52 00	unchanged	Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 53 00	unchanged	Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 54 00	unchanged	Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1821/2016	2017	0304 55 00	unchanged	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 56 10	new code	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other meat (whether or not minced), fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1821/2016	2017	0304 56 20	new code	Porbeagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1821/2016	2017	0304 56 30	new code	Blue shark (<i>Prionace glauca</i>), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
	2017	0304 56 90	new code	Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is	1,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0304 57 00	new code	Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), fresh or chilled	It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1821/2016	2017	0304 59 10	new code	Freshwater fish other meat (whether or not minced), fresh or chilled	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 59 50	unchanged	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
1821/2016	2017	0304 59 90	Excluding 0304 56 10, 56 20, 56 30, 56 90 and 57 00	Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50) , fresh or chilled	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
1821/2016	2017	0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
1821/2016 1821/2016	2017 2017	0304 62 00 0304 63 00	unchanged unchanged	Frozen fillets of pangasius (Pangasius spp.) Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 03 Same assumption as for 0304 19 01	2,30 2,50
1821/2016	2017	0304 69 00	Including partial 0304 89 10	Other fish of of tilapias (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon idellus, Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus, Catla catla, Labeo</i> spp., <i>Osteochilus hasselti,</i> <i>Leptobarbus haeveni,</i> <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), (excl. 0304 61 00 - 0304 63 00), fillets, frozen	same assumption as for 0304 29 18	2,22
1821/2016 1821/2016	2017 2017	0304 71 10 0304 71 90	unchanged unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' Frozen fillets of cod "Gadus morhua, Gadus ogac"	Same assumption as for 0304 29 21 same assumption as for 0304 29 29	2,85 2,85
1821/2016	2017	0304 72 00	unchanged	Frozen fillets of haddock "Melanogrammus aeglefinus"	The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
1821/2016	2017	0304 73 00	unchanged	Frozen fillets of coalfish "Pollachius virens"	survey. Same assumption as for 0304 10 33	2,55
1821/2016	2017	0304 74 11	unchanged	FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
1821/2016	2017	0304 74 15	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
1821/2016	2017	0304 74 19	unchanged	Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow- water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake")	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
1821/2016	2017	0304 74 90	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
1821/2016	2017	0304 75 00	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	Colina is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2.95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,95
1821/2016	2017	0304 79 10	unchanged	Frozen fillets of Boreogadus saida	same assumption as for 0304 29 29	2,85
1821/2016	2017	0304 79 30	unchanged	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
1821/2016	2017	0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
1821/2016	2017	0304 79 80	unchanged	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
1821/2016	2017	0304 79 90	unchanged	Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling)	same assumption as for 0304 29 99	2,65
1821/2016	2017	0304 81 00	unchanged	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axovording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
1821/2016	2017	0304 82 10	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
1821/2016	2017	0304 82 50	unchanged	Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 29 18	2,22
1821/2016	2017	0304 82 90	unchanged	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"	Same assumption as for 0304 29 15	1,80
1821/2016	2017	0304 83 10	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
1821/2016	2017	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
1821/2016	2017	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1821/2016	2017	0304 83 90	unchanged	Frozen fillets of flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. plaice, flounder and megrim)	same assumption as for 0304 29 99	2,65
1821/2016	2017	0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83.	1,83
1						

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0304 86 00	unchanged	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
1821/2016	2017	0304 87 00	unchanged	Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis"	same assumption as for 0304 29 45	2,50
1821/2016	2017	0304 88 11	new code	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), fillets, frozen	The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used	2,70
1821/2016	2017	0304 88 15	new code	Porbeagle shark (<i>Lamna nasus</i>), fillets, frozen	the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations)	2,59
1821/2016	2017	0304 88 18	new code	Blue shark (<i>Prionace glauca</i>), fillets, frozen	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1821/2016	2017	0304 88 19	new code	0ther sharks (excl. 0304 47 10 to 0304 47 30), fillets, frozen	The conversion factor for fillets of various sharks from FAO circular No. 847 has been used	2,59
1821/2016	2017	0304 88 90	new code	Rays and skates (<i>Rajidae</i>), fillets, frozen	The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1821/2016	2017	0304 89 10	Excluding 0304 69 00	Freshwater fish, fillets, frozen	same assumption as for 0304 29 18	2,22
1821/2016	2017	0304 89 21	unchanged	FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS'	Same assumption as for 0304 19 35	4,30
1821/2016	2017	0304 89 29	unchanged	FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35	4,30
1821/2016	2017	0304 89 30	unchanged	Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito)	same assumption as for 0304 29 45	2,50
1821/2016	2017	0304 89 41	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6	2,60
1821/2016	2017	0304 89 49	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR'	The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group.	2,60
1821/2016	2017	0304 89 60	unchanged	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
1821/2016	2017	0304 89 90	excluding 0304 88 90	Other fish (excl. 0304 81 00 to 0304 89 60), fillets, frozen	same assumption as for 0304 29 99	2,65
1821/2016	2017	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1821/2016	2017	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 93 10	Including partial 0304 99 10	Tilapia (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirthinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), surimi, frozen		5,15
1821/2016	2017	0304 93 90	Including partial 0304 99 21	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>icelus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus</i> , <i>Catla catla</i> , <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other meat (whether or not minced) (excl. 0304 93 10), frozen	It is assumed tha this CN code consist of a mix of fillet products and by- products. A conversion factor of 1,00 is suggested.	1,00
1821/2016	2017	0304 94 10	unchanged	Frozen surimi of Alaska pollack "Theragra chalcogramma"	same assumption as for 0304 99 10	5,15
1821/2016	2017	0304 94 90	unchanged	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
1821/2016	2017	0304 95 10	unchanged	Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma")	same assumption as for 0304 99 10	5,15
1821/2016	2017	0304 95 21	unchanged	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 95 25	unchanged	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 95 29	unchanged	FROZEN MEAT (EXCL_FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 95 30	unchanged	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 95 40	unchanged	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 95 50	unchanged	Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 95 60	unchanged	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested.	1,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0304 95 90	unchanged	Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack 'Theragra chalcogramma', cod, haddock, coalfish, hake 'Merluccius spp.' and blue whiting)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 96 10	new code	Picked dogfish (<i>Squalus acanthias</i>) and catsharks (<i>Scyliorhinus</i> spp.), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1821/2016	2017	0304 96 20	new code	Porbeagle shark (<i>Lamna nasus</i>), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1821/2016	2017	0304 96 30	new code	Blue shark (<i>Prionace glauca</i>), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1821/2016	2017	0304 96 90	new code	Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen	This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed.	1,00
1821/2016	2017	0304 97 00	new code	Rays and skates (<i>Rajidae</i>), other meat (whether or not minced), frozen	It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used	2,55
1821/2016	2017	0304 99 10	Excluding 0304 93 10	Surimi of other fish, frozen	same assumption as for 0304 99 10	5,15
1821/2016	2017	0304 99 21	Excluding 0304 93 90	Freshwater fish, other meat (whether or not minced), frozen	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1821/2016	2017	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL_FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54	1,54
1821/2016	2017	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
1821/2016	2017	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1821/2016	2017	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
1821/2016	2017	0304 99 99	split into 0304 96 10, 96 20, 96 30, 96 90 and 97 00	Frozen meat 'whether or not minced' of saltwater fish (excL swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, hadock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1821/2016	2017	0305 31 00	including partial 0305 39 90	Tilapia (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirthinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp.), eels (Anguilla spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), fish fillets, dried, salted or in brine, but not smoked	same assumption as for 0305 30 90	3,76
1821/2016	2017	0305 32 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut) 1,92=3,45 (source: Oceanic Developpement survey).	3,45
1821/2016	2017	0305 32 19	unchanged	Fillets of cod 'Gadus morhua, Gadus ogac' and of fish of the species 'Boreogadus saida', dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1821/2016	2017	0305 32 90	unchanged	Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida)	same assumption as for 0305 30 90	3,76
1821/2016	2017	0305 39 10	unchanged	Fillets of Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho', salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1821/2016	2017	0305 39 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1821/2016	2017	0305 39 90	Excluding partial to 0305 31 00	Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked	same assumption as for 0305 30 90	3,76
1821/2016	2017	0305 41 00	unchanged	Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
1821/2016	2017	0305 42 00	unchanged	Smoked herring *Clupea harengus, Clupea pallasii*, incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
1821/2016	2017	0305 43 00	unchanged	Smoked trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
1821/2016	2017	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal)		1,20

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0305 44 90	Including partial 0305 49 80	Tilapia (Oreochromis spp.), catfish (Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.), carp (Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp.), Nile perch (Lates niloticus) and snakeheads (Channa spp.), smoked, including fillets, other than edible fish offal	same assumption as for 0305 49 80	3,31
1821/2016	2017	0305 49 10	unchanged	Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal)	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1821/2016	2017	0305 49 20	unchanged	Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal)	The same assumption as for 0305 49 10	3,31
1821/2016	2017	0305 49 30	unchanged	Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1821/2016	2017	0305 49 80	Excluding partial to 0305 44 90	Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal	same assumption as for 0305 49 80	3,31
1821/2016	2017	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
1821/2016	2017	0305 51 90	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1821/2016	2017	0305 52 00	new code	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., Ictalurus spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>idellus</i> , <i>Hyophthalmichthys</i> spp., <i>Cirthinus</i> spp., <i>Mylopharyngodon</i> <i>Catla</i> catla, Labeo spp., <i>Osteochilus</i> hasselti, Leptobarbus hoeveni, Megalobrama spp.), eels (Anguilla spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other than edible fish offal, salted but not dried or smoked and in brine	finfish and finfish fillets from the Norwegian fisheries Directorate.	2,57
1821/2016	2017	0305 53 10	New code	Polar cod (<i>Boreogadus saida</i>), other than edible fish offal, dried whether or not salted but not smoked	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 S9 19 (Still the volumes of this item are marginal in the trade.	5,40
1821/2016	2017	0305 53 90	new code	Fish of the families <i>Bregmacerotidae, Euclichthyldae, Gadidae, Macrouridae,</i> <i>Melanonidae, Merlucciidae, Moridae</i> and <i>Muraenolepididae</i> (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked		3,19
1821/2016	2017	0305 54 30	New code	Herring (Clupea harengus, Clupea pallasii), other than edible fish offal, dried, whether or not salted, but not smoked	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
1821/2016	2017	0305 54 50	New code	Anchovies (<i>Engraulis</i> spp.), other than edible fish offal, dried, whether or not salted, but not smoked	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1821/2016	2017	0305 54 90	new code	Other fish of the genus Herrings (<i>Clupea harengus, Clupea pallasii</i>), anchovies (<i>Engraulis</i> spp.), sardines (<i>Sardina pilchardus, Sardinops</i> spp.), sardinella (<i>Sardinella</i> spp.), brisling or sprats (<i>Sprattus sprattus</i>), mackerel (<i>Scomber scombrus, Scomber australasicus, Scomber japonicus</i>), Indian mackerels (<i>Rastrelliger</i> spp.), seerfishes (<i>Scomberomorus</i> spp.), jack and horse mackerel (<i>Trachurus</i> spp.), jacks, crevalles (<i>Caranx</i> spp.), cobia (<i>Rachycentron canadum</i>), silver pomfrets (<i>Pampus</i> spp.), Pacific saury (<i>Cololabi saria</i>), scads (<i>Decapterus</i> spp.), capelin (<i>Mallous villouss</i>), swordfish (<i>Xliphias gladius</i>), Kawakawa (<i>Euthynnus affinis</i>), bonitos (<i>Sarda</i> spp.), marlins, sailfishes, spearfish (<i>Istophoridae</i>), (excl. 0305 54 30 - 0305 54 50), other than edible fish offal, dried, whether or not salted, but not smoked		3,19
1821/2016	2017	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
1821/2016	2017	0305 59 85	new code	Other fish (excl. 0305 51 10 to 0305 59 70), other than edible fish offal, dried, whether or not salted, but not smoked	The volumes of this product in trade with the EU is marginal. We	3,19
1821/2016	2017	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
1821/2016	2017	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
1821/2016	2017	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
1821/2016	2017	0305 64 00	including partial 0305 69 80	Tilapia (<i>Oreochromis</i> spp.), catfish (<i>Pangasius</i> spp., <i>Silurus</i> spp., <i>Clarias</i> spp., <i>Ictalurus</i> spp.), carp (<i>Cyprinus</i> spp., <i>Carassius</i> spp., <i>Ctenopharyngodon</i> <i>icelus</i> , <i>Hypophthalmichthys</i> spp., <i>Cirrhinus</i> spp., <i>Mylopharyngodon piceus</i> , <i>Catla catla</i> , <i>Labeo</i> spp., <i>Osteochilus</i> hasselti, <i>Leptobarbus</i> hoeveni, <i>Megalobrama</i> spp.), eels (<i>Anguilla</i> spp.), Nile perch (<i>Lates niloticus</i>) and snakeheads (<i>Channa</i> spp.), other than edible fish offal, salted but not dried or smoked and in brine		1,86
1821/2016	2017	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1821/2016	2017	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
1821/2016	2017	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar' and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1821/2016	2017	0305 69 80	Excluding 0305 64 00	Other fish (excl. 0305 61 00 to 0305 69 50), other than edible fish offal, salted but not dried or smoked and in brine	The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey).	1,86
1821/2016	2017	0305 71 00	merged	Shark fins, smoked, dried, salted or in brine	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0305 72 00	unchanged	Fish heads, tails and maws, smoked, dried, salted or in brine	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	0305 79 00	unchanged	Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins)	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1821/2016	2017	0306 11 10	including partial 0306 11 05	Sea crawfish tails, frozen	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
1821/2016	2017	0306 11 90	including partial 0306 11 05	Rock lobster and other sea crawfish (<i>Palinurus</i> spp., <i>Panulirus</i> spp., <i>Jasus</i> spp.) (excl. 0306 11 10), frozen		1,00
1821/2016	2017	0306 12 10	including partial 0306 12 05	Lobster (<i>Homarus</i> spp.), whole, frozen	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0306 12 90	including partial 0306 12 05	Lobster (<i>Homarus</i> spp.) (excl. 0306 12 10), frozen	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
1821/2016	2017	0306 14 10	including partial 0306 14 05	Crabs of the species <i>Paralithodes camchaticus, Chionoecetes</i> spp. and <i>Callinectes sapidus</i> , frozen	These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4.00 is a synthesis of the CFs for various crab species (varying from 3.02 to 5.49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
1821/2016	2017	0306 14 30	including partial 0306 14 05	Crabs of the species <i>Cancer pagurus</i> , frozen	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
1821/2016	2017	0306 14 90	including partial 0306 14 05	Other crabs (excl. 0306 14 10 to 0306 14 30), frozen	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1821/2016	2017	0306 15 00	merged 0306 15 10 and 0306 15 90	Norway lobsters (Nephrops norvegicus), frozen	same assumption as for 1605 40 00	2,40
1821/2016	2017	0306 16 91	including partial 0306 16 10	Shrimps of the species Crangon crangon, frozen	same assumption as for 0306 13 30	1,18
1821/2016	2017	0306 16 99	including partial 0306 16 10	Cold-water shrimps and prawns (<i>Pandalus</i> spp.), frozen	Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15%. Based on this process, we do however propose a new CF of 1,05.	1,05
1821/2016	2017	0306 17 91	including partial 0306 17 10	Deepwater rose shrimps (<i>Parapenaeus longirostris</i>), frozen	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0306 17 92	including partial 0306 17 10	Shrimps of the genus <i>Penaeus</i> , frozen	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1821/2016	2017	0306 17 93	including partial 0306 17 10	Shrimps of the family <i>Pandalidae</i> , other than of the genus <i>Pandalus</i> , frozen	same assumption as for 0306 16 99	1,05
1821/2016	2017	0306 17 94	including partial 0306 17 10	Shrimps of the genus Crangon, other than of the species Crangon crangon, frozen	same assumption as for 0306 13 30	1,18
1821/2016	2017	0306 17 99	including partial 0306 17 10	Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1821/2016	2017	0306 19 10	including partial 0306 19 05	Freshwater crayfish, frozen	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1821/2016	2017	0306 19 90	including partial 0306 19 05	Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1821/2016	2017	0306 31 00	new code (from 0306 21 90)	Crabs of the species <i>Cancer pagurus</i> , other (excl. 0306 14 30 and 0306 33 10)	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0306 32 10	new code	Lobsters (<i>Homarus</i> spp.), live	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0306 32 91	new code (from 0306 22 91)	Lobsters (<i>Homarus</i> spp.), whole, fresh or chilled	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0306 32 99	new code (from 0306 22 99)	Lobsters (Homarus spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or chilled		1,00
1821/2016	2017	0306 33 10	new code (from 0306 24 30)	Crabs of the species <i>Cancer pagurus</i> , live, fresh or chilled	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0306 33 90	new code (from 030 24 80)	Other crabs (excl. 0306 33 10), live, fresh or chilled	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0306 34 00	new code	Norway lobsters (Nephrops norvegicus), live, fresh or chilled	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0306 35 10	new code	Shrimps of the species <i>Crangon crangon</i> , fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1821/2016	2017	0306 35 50	new code	Shrimps of the species <i>Crangon crangon</i> , live	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1821/2016	2017	0306 35 90	new code	Other cold-water shrimps and prawns (<i>Pandalus</i> spp.), live, fresh or chilled	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0307 32 90	new code	Mussels <i>Perna</i> spp., frozen	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1821/2016	2017	0307 39 20	new code	Mussels Mytilus spp., other (excl. 0307 31 10 and 0307 32 10)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1821/2016	2017	0307 39 80	new code	Mussels <i>Perna</i> spp., other (excl. 0307 31 90 and 0307 32 90)	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1821/2016	2017	0307 42 10	new code	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Sepiola</i> spp.), live, fresh or chilled	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,58 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1821/2016		0307 42 20	new code	Squid <i>Loligo</i> spp., live, fresh or chilled Squid (<i>Ommastrephes</i> spp., <i>Nototodaru</i> s spp., <i>Sepioteuthis</i> spp.), live fresh	Same assumption as for 0307 41 91	1,36
1821/2016 1821/2016	2017 2017	0307 42 30 0307 42 40	new code	or chilled	Same assumption as for 0307 41 91	1,36 1,36
1821/2016	2017	0307 42 40	new code new code	European flying squid (<i>Todarodes sagittatus</i>), live fresh or chilled Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or		1,00
1821/2016	2017	0307 43 21	new code	chilled	CF 1,00 (source: Oceanic Developpement survey). This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source:	1,38
1821/2016	2017	0307 43 25	new code	Lesser cuttle fish (<i>Sepiola rondeleti</i>), frozen Other cuttle fish of the genus <i>Sepiola</i> (excl. 0307 43 21), frozen	Oceanic Developpement survey). Same assumption as for 0307 49 01	1,38
1821/2016	2017	0307 43 29	new code	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma</i>), frozen	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey).	1,68
1821/2016	2017	0307 43 31	new code	Squid Loligo vulgaris, frozen	Same assumption as for 0307 41 91	1,36
1821/2016 1821/2016	2017 2017	0307 43 33 0307 43 35	new code new code	Squid <i>Loligo pealei</i> , frozen Squid <i>Loligo gahi</i> , frozen	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36 1,36
1821/2016	2017	0307 43 38	new code	Other squid Loligo spp. (excl. 0307 43 31 to 0307 43 35), frozen	Same assumption as for 0307 41 91	1,36
1821/2016	2017	0307 43 91	new code	Squid Ommastrephes spp., other than Ommastrephes sagittatus, Nototodarus spp., Sepioteuthis spp., frozen	Same assumption as for 0307 41 91	1,36
1821/2016	2017	0307 43 92	new code	Squid (<i>Illex</i> spp), frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1821/2016	2017	0307 43 95	new code	European flying squid (Todarodes sagittatus) (Ommastrephes sagittatus),	Same assumption as for 0307 41 91	1,36
1821/2016	2017	0307 43 99	new code	frozen	It is assumed that these species are traded predominantly whole, thus	1,00
				Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen	CF 1,00 (source: Oceanic Developpement survey).	
1821/2016	2017	0307 49 20	new code	Cuttle fish (<i>Sepia officinalis, Rossia macrosoma, Seriola</i> spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29)	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1.35 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1821/2016	2017	0307 49 40	new code	Squid (<i>Loligo</i> spp.), other (excl. 030742 20 and 0307 43 38)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1821/2016	2017	0307 49 50	new code	Squid Ommastrephes spp., other than Ommastrephes sagittatus, Nototodarus spp., Sepioteuthis spp., other (excl. 0307 42 30 and 0307 43 91)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1821/2016	2017	0307 49 60	new code	European flying squid (<i>Todarodes sagittatus</i>) (<i>Ommastrephes sagittatus</i>), other (excl. 0307 42 40 and 0307 43 95)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1821/2016	2017	0307 49 80	new code	Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1821/2016	2017	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1821/2016	2017	0307 52 00	new code		It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic	1,28
1821/2016	2017	0307 59 00	new code	Octopus (<i>Octopus</i> spp.), frozen	Developpement survey). This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source:	1,28
1821/2016	2017	0307 71 00	unchanged	Octopus (<i>Octopus</i> spp.), other (excl. 0307 5100 - 0307 52 00) Live, fresh or chilled, even in shell, clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	Oceanic Developpement survey). same assumption as for 0307 91 00	1,00
1821/2016	2017	0307 72 10	new code		It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1821/2016	2017	0307 72 90	new code	Striped venus and other speicies of the family Veneridae, frozen	same assumption as for 0307 99 90	5,00
1821/2016	2017	0307 79 00	new code	Clams, cockles and ark shells (families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae), other (excl. 0307 71 00 to 0307 72 90)	same assumption as for 1605 90 30	1,36
1821/2016	2017	0307 81 00	unchanged	Live, fresh or chilled, even in shell, abalone "Haliotis spp."	same assumption as for 0307 91 00	1,00
1821/2016	2017	0307 82 00	new code	Stromboid conchs (Strombus spp.), live, fresh or chilled	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0307 83 00	new code	Abalone (<i>Haliotis</i> spp.), frozen	same assumption as for 0307 99 90	5,00
1821/2016	2017	0307 84 00	new code	Stromboid conchs (Strombus spp.), frozen	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0307 87 00	new code	Abalone (<i>Haliotis</i> spp.), other (excl. 0307 81 00, 0307 83 00)	same assumption as for 1605 90 30	1,36
1821/2016	2017	0307 88 00	new code	Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00)	same assumption as for 1605 90 30	1,36
1821/2016	2017	0307 91 00	new code	Other molluscs, including flours, meals and pellets, fit for human consumption, live, fresh or chilled	same assumption as for the previous 0307 91 00	1,00
1821/2016	2017	0307 92 00	new code	Other molluscs, including flours, meals and pellets, fit for human consumption, frozen	same assumption as for 0307 99 18	1,00
1821/2016	2017	0307 99 00	new code	consumption, trozen Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 00 to 0307 92 00)	same assumption as for 0307 99 90	5,00
1821/2016	2017	0308 11 00	unchanged	Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
1821/2016	2017	0308 12 00	new code	Sea cucumbers (<i>Stichopus japonicus, Holothurioidea</i>), frozen	same assumption as for 0307 99 18	1,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	0308 19 00	new code	Sea cucumbers (<i>Stichopus japonicus, Holothurioidea</i>), other (excl. 0308 11 00 and 0308 12 00)	same assumption as for 0307 99 18	1,00
1821/2016	2017	0308 21 00	unchanged	Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus"	same assumption as for 0307 91 00	1,00
1821/2016	2017	0308 22 00	new code	Sea urchins (Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus), frozen	same assumption as for 0307 99 18	1,00
1821/2016	2017	0308 29 00	new code	Sea urchins (<i>Strongylocentrotus</i> spp., <i>Paracentrotus lividus, Loxechinus albus, Echichinus esculentus</i>), other (excl. 0308 21 00 and 0308 22 00)	It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0308 30 10	unchanged	Live, fresh or chilled, jellyfish "Rhopilema spp."	same assumption as for 0307 91 00	1,00
1821/2016	2017	0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1821/2016	2017	0308 30 90	merged	Jellyfish (<i>Rhopilema</i> spp.), other (exc. 0308 30 10 and 0308 30 50)	It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine.	5,00
1821/2016	2017	0308 90 10	unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 91 00	1,00
1821/2016	2017	0308 90 50	unchanged	Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 99 18	1,00
1821/2016	2017	0308 90 90	merged	Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50)		5,00
1821/2016 1821/2016	2017 2017	0511 91 10 0511 91 90	unchanged unchanged	Fish waste, not for human consumption Crustaceans, molluscs or other aquatic invertebrates, not for human	Fish waste - not for human consumption, thus CF 0,00 By categorisation defined as not for human consumption, thus CF 0,00	0,00 0,00
1821/2016	2017	1212 21 00	unchanged	consumption Seaweeds and other algae fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0,00 By categorisation defined as not for human consumption, thus CF 0,00	0,00
			-	ground, fit for human consumption Seaweeds and other algae fresh, chilled, frozen or dried, whether or not		
1821/2016	2017	1212 29 00	unchanged	ground, other	By categorisation defined as not for human consumption, thus CF 0,00 Fish-oil products are considered as by-products. To avoid double	0,00
1821/2016	2017	1504 10 10	unchanged	Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 500 International Units per gram	counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1821/2016	2017	1504 10 91	unchanged	Fish-liver oils and their fractions: other: Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1821/2016	2017	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1821/2016	2017	1504 20 10	unchanged	 Fats and oils and their fractions, of fish, other than liver oils: Solid fractions 	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1821/2016	2017	1504 20 90	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1821/2016	2017	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1821/2016	2017	1504 30 90	unchanged	– Fats and oils and their fractions, of marine mammals: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1821/2016	2017	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-product should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1821/2016	2017	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
1821/2016	2017	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05°65%=1,33 (source. Oceanic Developpement survey).	1,33
1821/2016	2017	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1821/2016	2017	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
1821/2016	2017	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1821/2016	2017	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	1604 14 21	unchanged	Skipjack in vegetable oil, prepared or preserved Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or	same assumption as for 1604 14 11	2,08
1821/2016	2017	1604 14 26	unchanged	preserved	same assumption as for 1604 14 16	2,38
1821/2016	2017	1604 14 28	unchanged	Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved	same assumption as for 1604 14 11	2,08
1821/2016	2017	1604 14 31	unchanged	Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
1821/2016	2017	1604 14 36	unchanged	Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as 'loins', prepared or preserved	same assumption as for 1604 14 16	2,38
1821/2016	2017	1604 14 38	unchanged	Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved	same assumption as for 1604 14 11	2,08
1821/2016	2017	1604 14 41	unchanged	Other tuna (exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
1821/2016	2017	1604 14 46	unchanged	Other tuna: other (exc. 1604 14 26 and 1604 14 36) fillets known as `loins` prepared or preserved	same assumption as for 1604 14 16	2,38
1821/2016	2017	1604 14 48	unchanged	Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved	same assumption as for 1604 14 11	2,08
1821/2016	2017	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11 $$	2,08
1821/2016	2017	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey).	1,87
1821/2016	2017	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70
1821/2016	2017	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1821/2016	2017	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1821/2016	2017	1604 17 00	unchanged	Prepared or preserved eels, whole or in pieces (excl. minced)	same assumption as for 1604 19 98	1,64
1821/2016	2017	1604 18 00	new code	Shark fins, prepared or preserved, whole or in pieces, but not minced	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1821/2016	2017	1604 19 10	unchanged	Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced)	By anology with item 1604 11 00 (source: Oceanic Developpement survey).	1,87
1821/2016	2017	1604 19 31	unchanged	Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
1821/2016	2017	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
1821/2016	2017	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
1821/2016	2017	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre- fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito 'sarda spp.', mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1821/2016	2017	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey).	1,71
1821/2016	2017	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1821/2016	2017	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1821/2016	2017	1604 19 95	unchanged	Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95°61%=2,04 (source: Oceanic Developpement survey).	1,80
1821/2016	2017	1604 19 97	excluding 1604 18 00	Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved	same assumption as for 1604 19 98	1,64
1821/2016	2017	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey).	2,01
1821/2016	2017	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1821/2016	2017	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1821/2016	2017	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1821/2016	2017	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in piace)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1821/2016	2017	1604 20 70	unchanged	or in pieces) Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
1821/2016	2017	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1821/2016	2017	1604 31 00	unchanged	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	1604 32 00	unchanged	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1821/2016	2017	1605 10 00	unchanged	Crab, prepared or preserved (excl. smoked)	same assumption as for 1605 10 00	1,80
1821/2016	2017	1605 21 10	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1821/2016	2017	1605 21 90	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
				Shrimps and prawns, prepared or preserved, in airtight containers (excl.		
1821/2016	2017	1605 29 00	unchanged	smoked)	same assumption as for 1605 20 10	1,66
1821/2016	2017	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, $p \hat{A} t \hat{A} \odot_S$, soups or sauces	This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	1605 30 90	unchanged	Lobster, prepared or preserved (excl. merely smoked	same assumption as for 1605 30 90	2,16
1821/2016	2017	1605 40 00	unchanged	Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster)	same assumption as fpor 1605 40 00	2,40
1821/2016	2017	1605 51 00	unchanged	Oysters, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1821/2016	2017	1605 52 00	unchanged	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9.1 according to FAO. A processing factor of 0.75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9.1*0.75 = 6.83.	6,83
1821/2016	2017	1605 53 10	unchanged	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61
1821/2016	2017	1605 53 90	unchanged	Mussels, prepared or preserved (excl. in airtight containers, and merely smoked)	Same assumption as for 1605 90 11	2,61
1821/2016	2017	1605 54 00	including partial 1605 59 00	Cuttlefish and squid, prepared or preserved	same assumption as for 1605 90 30	1,36
1821/2016	2017	1605 55 00	unchanged	Octopus, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1821/2016	2017	1605 56 00	unchanged	Clams, cockles and arkshells, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1821/2016	2017	1605 57 00	unchanged	Abalone, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1821/2016	2017	1605 59 00	Excluding 1605 54 00	Other molluscs (excl. 1605 51 00 to 1605 58 00), prepared or preserved	same assumption as for 1605 90 30	1,36
1821/2016	2017	1605 61 00	unchanged	Sea cucumbers, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1821/2016	2017	1605 62 00	unchanged	Sea urchins, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1821/2016	2017	1605 63 00	unchanged	Jellyfish, prepared or preserved (excl. smoked) Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans,	same assumption as for 1605 90 90	1,00
1821/2016	2017	1605 69 00	unchanged	molluscs, sea cucumbers, sea urchins and jellyfish) Stuffed pasta, whether or not cooked or otherwise prepared, containing more	same assumption as for 1605 90 90	1,00
1821/2016	2017	1902 20 10	unchanged	than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates	According to the information from the industry an estimated CF for this product category is 1,00	1,00
1821/2016	2017	2104 10 00	unchanged	Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-product should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-product should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1821/2016	2017	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
2263/2002	2017	2309 90 10	unchanged	Fish or marine mammal solubles	Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	0301 11 00	unchanged	Live ornamental freshwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1754/2015	2016	0301 19 00	unchanged	Live ornamental saltwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1754/2015	2016	0301 91 10	unchanged	Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	1,00
1754/2015	2016	0301 91 90	unchanged	Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae"	Same assumption as for 03 01 91 10	1,00
1	2016	0301 92 10	unchanged	Oncorhynchus aguabonita, Oncorhynchus gilae" Live eels "Anguilla spp.", of a length of < 12 cm	Same assumption as for 03 01 91 10	1,00
1754/2015	2010			Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm		



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0301 92 90	unchanged	Live eels "Anguilla spp.", of a length of => 20 cm	Same assumption as for 03 01 91 10	1,00
1754/2015	2016	0301 93 00	unchanged	Live carp	Same assumption as for 03 01 91 10	1,00
1754/2015	2016	0301 94 10	unchanged	Live bluefin tunas "Thunnus thynnus"	Same assumption as for 03 01 91 10	1,00
1754/2015	2016	0301 94 90	unchanged	Live Pacific bluefin tuna "Thunnus orientalis"	Same assumption as for 03 01 91 10	1,00
1754/2015 1754/2015	2016 2016	0301 95 00 0301 99 11	unchanged unchanged	Live southern bluefin tunas "Thunnus maccoyii" Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	<u>1,00</u> 1,00
1754/2015	2016	0301 99 18	unchanged	Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodrus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 03 01 91 10	1,00
1754/2015	2016	0301 99 85	unchanged	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii])	Same assumption as for 03 01 91 10	1,00
1754/2015	2016	0302 11 10	unchanged	Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00
1754/2015	2016	0302 11 20	unchanged	Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
1754/2015	2016	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
1754/2015	2016	0302 13 00	unchanged	Fresh or chilled Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus'	Same assumption as for 0302 12 00	1,14
1754/2015	2016	0302 14 00	unchanged	Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 0302 12 00	1,14
1754/2015	2016	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho")	Same assumption as for 0302 12 00	1,14
1754/2015	2016	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépéche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
1754/2015	2016	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
1754/2015	2016	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
1754/2015	2016	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépèche survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
1754/2015	2016	0302 23 00	unchanged	Fresh or chilled sole 'Solea spp.'	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
1754/2015 1754/2015	2016 2016	0302 24 00 0302 29 10	unchanged unchanged	Fresh or chilled turbot "Psetta maxima" Fresh or chilled megrim "Lepidorhombus spp."	same assumption as for 0302 29 90 Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK)	1,10 1,04
1754/2015	2016	0302 29 80	unchanged	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae' (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim)	same assumption as for 0302 29 90	1,10
1754/2015	2016	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,06
1754/2015	2016	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1754/2015	2016	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1754/2015	2016	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
1754/2015	2016	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
1754/2015	2016	0302 34 10	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation	We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011	1,10
1754/2015	2016	0302 34 90	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 34 10	1,10
1754/2015	2016	0302 35 11	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic	1,16
1754/2015	2016	0302 35 19	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation)	Developpement survey. Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic	1,16
1754/2015	2016	0700 75 01	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial	Developpement survey. same assumption as for 0302 39 10	1,14
1754/2015	2016	0302 35 91 0302 35 99	unchanged	processing or preservation Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial	Same assumption as for 03 02 35 10	1,16
1754/2015	2016	0302 36 10	unchanged	processing or preservation) Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial	Same assumption as for 0302 31 10	1,15
			-	processing or preservation Fresh or chilled Southem bluefin tunas "Thunnus maccoyii" (excl. tunas for		
1754/2015	2016	0302 36 90	unchanged	industrial processing or preservation)	Same assumption as for 0302 31 10	1,15
1754/2015	2016	0302 39 20	unchanged	Fresh or chilled tunas of the genus 'Thunnus' for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	same assumption as for 0302 39 10	1,14
1754/2015	2016	0302 39 80	unchanged	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1754/2015	2016	0302 41 00	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1754/2015	2016	0302 42 00	unchanged	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
1754/2015	2016	0302 43 10	unchanged	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared	1,00
1754/2015	2016	0302 43 30	unchanged	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	Same assumption as for 03 02 61 10	1,00
1754/2015	2016	0302 43 90	unchanged	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1754/2015	2016	0302 44 00	unchanged	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1754/2015	2016	0302 45 10	unchanged	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus"	same assumption as for 0302 69 91	1,00
1754/2015 1754/2015	2016 2016	0302 45 30	unchanged unchanged	Fresh or chilled Chilean jack mackerel "Trachurus murphyi" Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0302 69 99 same assumption as for 0302 69 91	1,17 1,00
1754/2015		0302 45 90 0302 46 00	unchanged	mackerel and Chilean jack mackerel) Fresh or chilled cobia "Rachycentron canadum"	same assumption as for 0302 69 99	1,00
1754/2015		0302 47 00	unchanged	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1754/2015	2016	0302 51 10	unchanged	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34
1754/2015	2016	0302 51 90	unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1754/2015	2016	0302 52 00	unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus"	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
1754/2015	2016	0302 53 00	unchanged	Fresh or chilled coalfish "Pollachius virens"	Oceanic Developpement survey proposes the CF of 1.19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
1754/2015	2016	0302 54 11	unchanged	Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1.46 is the one used in Namibia	1,46
1754/2015	2016	0302 54 15	unchanged	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1754/2015	2016	0302 54 19	unchanged	Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow- water hake", deepwater hake "deepwater Cape hake" and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1754/2015		0302 54 90	unchanged	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and proposes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1754/2015 1754/2015	2016 2016	0302 55 00 0302 56 00	unchanged unchanged	Fresh or chilled Alaska pollack "Theragra chalcogramma" Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou)	same assumption as for 0302 69 51 Same assumption as for 0302 69 85	1,16 1,00
1, 24/2013	2010	00 00 2000	anchangeu	and southern blue whiting (Micromesistius australis)		1,00

1754/2015

1754/2015

1754/2015

1754/2015

2016

2016

2016

2016

0303 12 00

0303 13 00

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0303 14 20

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unchanged

inchanged

unchanged

ear of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
754/2015	2016	0302 59 10	unchanged	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00	1,0
754/2015	2016	0302 59 20	unchanged	Fresh or chilled whiting "Merlangus merlangus"	As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996	1,1
54/2015	2016	0302 59 30	unchanged	Fresh or chilled pollack "Pollachius pollachius"	same assumption as for 0302 69 51	1,1
54/2015	2016	0302 59 40	unchanged	Fresh or chilled ling "Molva spp."	The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey.	1,1
754/2015	2016	0302 59 90	unchanged	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	same assumption as for 0302 69 99	1,1
754/2015	2016	0302 71 00	unchanged	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00	1,0
754/2015	2016		unchanged	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus	Same assumption as for 0302 69 19	1,1
	2016	0302 72 00	-	spp."	the same assumption as in 0302 66 00 according to the trade	
54/2015	2016	0302 73 00	unchanged	Fresh or chilled carp	publications.	1,0
754/2015	2016	0302 74 00	unchanged	Fresh or chilled eels "Anguilla spp."	According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted.	1,0
54/2015	2016	0302 79 00	unchanged	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19	1,1
754/2015	2016	0302 81 10	unchanged	Fresh or chilled dogfish of the species "squalus acanthias"	As indicated in the Oceanic Developpement survey, this species is known as 'saumonette' in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden.	1,3
754/2015	2016	0302 81 20	unchanged	Fresh or chilled dogfish of the species "scyliorhinus spp."	Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK.	1,3
754/2015	2016	0302 81 30	unchanged	Fresh or chilled porbeagle shark (Lamna nasus)	According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1.	1,2
754/2015	2016	0302 81 90	unchanged	Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20	1,3
754/2015 754/2015	2016 2016	0302 82 00 0302 83 00	unchanged	Fresh or chilled, rays and skates "Rajidae"	same assumption as for 0302 69 99	1,1
754/2015	2016	0302 83 00	unchanged unchanged	Fresh or chilled toothfish "Dissostichus spp." Fresh or chilled sea bass "Dicentrarchus labrax"	Same assumption as for 0303 62 00 As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	<u>1,7</u> 1,0
/54/2015	2016	0302 84 90	unchanged	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	same assumption as for 0302 69 99	1,1
54/2015	2016	0302 85 10	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part	1,0
54/2015	2016	0302 85 30	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata"	of fresh seabream is traded whole, hence CF 1,00 Same assumption as for 0302 69 94	1,0
54/2015	2016		unchanged	Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex	same assumption as for 0302 69 99	1,1
54/2015	2016	0302 85 90 0302 89 10	unchanged	dentex and Pagellus spp.) Fresh or chilled freshwater fish, n.e.s.	Same assumption as for 0302 69 19	1,1
54/2015	2016	0302 89 21	unchanged	Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito)	As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted)	1,0
54/2015	2016	0302 89 29	unchanged	Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito)	Same assumption as for 03026921	1,0
54/2015	2016	0302 89 31	unchanged	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,
54/2015	2016	0302 89 39	unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31	1,
54/2015	2016	0302 89 40	unchanged	Fresh or chilled ray"s bream "Brama spp."	Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation	1,:
54/2015	2016	0302 89 50	unchanged	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,
54/2015	2016	0302 89 60	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted.	1,
54/2015	2016	0302 89 90	unchanged	Fresh or chilled fish, n.e.s.	same assumption as for 0302 69 99	1,
54/2015	2016	0302 90 00	unchanged	Fresh or chilled fish livers and roes	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,
54/2015	2016	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,

Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou

Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"

Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster

Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each

and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon]

Oncorhynchus nerka")

As identified in the Oceanic Developpement survey, the export is mostly

gutted products with Norway as the main exporter. The proposed CF is

As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the

proposed CF is the one used in UK for the species dominating in this

The CF proposed is the one used in Norway for gutted trout, as

1,30

1,16

1,20

1,13

Same assumption as for 0303 11 00

an average of CFs used in Norway and UK.

categoty Salmon Trutta

identified in the Oceanic Developpement survey.



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0303 14 90	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1754/2015	2016	0303 19 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
1754/2015	2016	0303 23 00	unchanged	Frozen tilapia "Oreochromis spp."	Same assumption as for 0303 79 19	1,12
1754/2015	2016	0303 24 00	unchanged	Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0303 79 19	1,12
1754/2015	2016	0303 25 00	unchanged	Frozen carp	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
1754/2015	2016	0303 26 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded	1,00
1754/2015	2016	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	whole, unprepared, thus CF 1,00 Same assumption as for 0303 79 19	1,12
1754/2015	2016	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1754/2015	2016	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1754/2015	2016	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one	1,30
			unenangeo		established by the Canadians (source FAO/Eurostat)	_,
1754/2015	2016	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
1754/2015	2016	0303 33 00	unchanged	Frozen sole 'Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
1754/2015	2016	0303 34 00	unchanged	Frozen turbot "Psetta maxima"	Same assumption as for 0303 39 80 The proposed CF 1,08 is the one used by the UK and quoted in	1,10
1754/2015	2016	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	Erostat/AO publications, as identified in the Oceanic Developpement survey.	1,08
1754/2015	2016	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1754/2015	2016	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1754/2015	2016	0303 39 85	unchanged	Frozen flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
1754/2015	2016	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is forzen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1754/2015	2016	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1754/2015	2016	0303 42 12	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each	As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done.	1,00
1754/2015	2016	0303 42 18	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each	Same assumption as for 0303 42 12	1,00
1754/2015	2016	0303 42 42	unchanged	Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)'	As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey.	1,29
1754/2015	2016	0303 42 48	unchanged	'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)'	As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products.	1,21
1754/2015	2016	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1754/2015	2016	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
1754/2015	2016	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1754/2015	2016	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
1754/2015	2016	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1754/2015	2016	0303 45 12	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
1754/2015	2016	0303 45 18	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
1754/2015	2016		unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or	Same assumption as for 0303 49 30	1,05
		0303 45 91		preservation Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing		
1754/2015	2016	0303 45 99	unchanged	or preservation)	Same assumption as for 03 02 35 10	1,16



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0303 46 10	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 36 10	1,15
1754/2015	2016	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation)	Same assumption as for 0302 36 90	1,15
1754/2015	2016	0303 49 20	unchanged	Frozen tunas of the genus 'Thunnus' for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05
1754/2015	2016	0303 49 85	unchanged	Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1754/2015	2016	0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
1754/2015	2016	0303 53 10	unchanged	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
1754/2015	2016	0303 53 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
1754/2015	2016	0303 53 90	unchanged	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
1754/2015	2016	0303 54 10	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
1754/2015		0303 54 90	unchanged	Frozen mackerel "Scomber australasicus"	Same assumption as fpr 0303 74 30	1,00
1754/2015 1754/2015	2016 2016	0303 55 10 0303 55 30	unchanged unchanged	Frozen Atlantic horse mackerel "Trachurus trachurus" Frozen Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0303 79 91 same assumption as for 0303 79 98	1,00 1,33
1754/2015	2016		unchanged	Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0303 79 91	1,00
1754/2015	2016	0303 55 90 0303 56 00	unchanged	mackerel and Chilean jack mackerel) Frozen cobia "Rachycentron canadum"	same assumption as for 0303 79 98	1,33
1754/2015		0303 57 00	unchanged	Frozen swordfish "Xiphias gladius"	According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,15
1754/2015	2016	0303 63 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
1754/2015	2016	0303 63 30	unchanged	Frozen cod "Gadus Ogac"	Same assumption as for 0303 60 11	1,50
1754/2015	2016	0303 63 90	unchanged	Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11 According information from the industry in Norway, Russia, Iceland and	1,50
1754/2015	2016	0303 64 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	propose the CF 1,4 used in Norway.	1,40
1754/2015	2016	0303 65 00	unchanged	Frozen coalfish "Pollachius virens"	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
1754/2015	2016	0303 66 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
1754/2015	2016	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
1754/2015	2016	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1754/2015	2016	0303 66 19	unchanged	Frozen hake of the genus 'Merluccius' (excl. Cape hake 'shallow-water hake', deepwater hake 'deepwater Cape hake', Argentine hake 'Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
1754/2015		0303 66 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
1754/2015	2016	0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	same assumption as for 0303 79 55 We suppose that this species is predominantly traded hutted head on,	1,61
1754/2015	2016	0303 68 10	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	according to the information from the industry. We propose CF 1,2 used	1,20
1754/2015	2016	0303 68 90	unchanged	Frozen southern blue whiting "Micromesistius australis"	in Norway. Same assumption as for 0303 79 83	1,20
1754/2015	2016	0303 68 90	unchanged	Frozen solutiern blue whiting Micromesistus australis Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0302 69 35	1,20
1754/2015	2016	0303 69 30	unchanged	Frozen whiting "Merlangius merlangus"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low.	1,18
1754/2015	2016	0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	same assumption as for 0303 79 55	1,61
1754/2015	2016	0303 69 70	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60
1754/2015	2016	0303 69 80	unchanged	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
1754/2015	2016	0303 69 90	unchanged	Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling)	same assumption as for 0303 79 98	1,33
1754/2015	2016	0303 81 10	unchanged	Frozen dogfish of the species "squalus acanthias"	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20	1,33
					As it is assumed in the Oceanic Developpement survey, the	

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0303 81 30	unchanged	Frozen porbeagle shark (Lamna nasus)	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29	1,29
1754/2015	2016	0303 81 90	unchanged	Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 $$	1,34
1754/2015 1754/2015	2016	0303 82 00 0303 83 00	unchanged unchanged	Frozen rays and skates "Rajidae" Frozen toothfish "Dissostichus spp."	same assumption as for 0303 79 98 As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is predominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	<u>1,33</u> 1,70
1754/2015 1754/2015 1754/2015	2016 2016 2016	0303 84 10 0303 84 90 0303 89 10	unchanged unchanged unchanged	Frozen European sea bass "Dicentrarchus labrax" Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) Frozen freshwater fish, n.e.s.	Same assumption as for 0303 77 00 Same assumption as for 0303 77 00 Same assumption as for 0303 79 19	1,18 1,18 1,12
1754/2015	2016	0303 89 21	unchanged	Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43)	According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21	1,00
1754/2015	2016	0303 89 29	unchanged	Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack	1,13
1754/2015	2016	0303 89 31	unchanged	preservation) Frozen redfish "Sebastes marinus"	(CN 0303 43 90) It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.	1,16
1754/2015	2016	0303 89 39	unchanged	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
1754/2015	2016	0303 89 40	unchanged	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
1754/2015	2016	0303 89 45	unchanged	Frozen anchovies "Engraulis spp."	Same assumption as for 0302 69 55	1,00
1754/2015	2016	0303 89 50	unchanged	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
1754/2015	2016	0303 89 55	unchanged	Frozen gilt-head sea bream "Sparus aurata"	same assumption as for 0303 79 98 As indicated in the Oceanic Developpement survey, the proposed CF is	1,33
1754/2015	2016	0303 89 60	unchanged	Frozen Ray''s bream "Brama spp."	the one used in Sounth Africa for gutted form	1,06
1754/2015	2016	0303 89 65	unchanged	Frozen monkfish "Lophius spp."	As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	3,07
1754/2015	2016	0303 89 70	unchanged	Frozen pink cusk-eel "Genypterus blacodes"	As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand	1,85
1754/2015	2016	0303 89 90	unchanged	Frozen fish, n.e.s.	same assumption as for 0303 79 98	1,33
1754/2015	2016	0303 90 10	unchanged	Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	0303 90 90	unchanged	Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate)	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1754/2015		0304 31 00 0304 32 00		Fresh or chilled fillets of tilapia "Oreochromis spp."	same assumption as for 0304 19 18 According to the information from the industry the CF 2 30	2,48
1754/2015 1754/2015	2016	0304 32 00	unchanged unchanged	Fresh or chilled fillets of pangasius (Pangasius spp.) Fresh or chilled fillets of Nile perch (Lates niloticus)	According to the information from the industry we propose an average	2,30 2,50
1754/2015	2016	0304 39 00	unchanged	Fresh or chilled fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp."	CF for this form of presentation (2,50) same assumption as for 0304 19 18	2,48
1754/2015	2016	0304 41 00	unchanged	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MSOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for faming allows an optimal filtering yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
1754/2015	2016	0304 42 10	unchanged	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
1754/2015	2016	0304 42 50	unchanged	Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 19 18	2,48
1754/2015	2016	0304 42 90	unchanged	FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
1754/2015	2016	0304 43 00	unchanged	Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae,	same assumption as for 0304 19 39	2,77
1754/2015	2016	0304 44 10	unchanged	Soleidae, Scophthalmidae and Citharidae" Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida"	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
1754/2015	2016	0304 44 30	unchanged	Fresh or chilled fillets of coalfish 'Pollachius virens'	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
1754/2015	2016	0304 44 90	unchanged	Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida)	same assumption as for 0304 19 39	2,77



	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0304 46 00	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	2,63
1754/2015	2016	0304 49 10	unchanged	Fresh or chilled fillets of freshwater fish, n.e.s.	same assumption as for 0304 19 18	2,48
1754/2015	2016	0304 49 50	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
1754/2015	2016	0304 49 90	unchanged	Fresh or chilled fillets of fish, n.e.s.	same assumption as for 0304 19 39	2,77
1754/2015	2016	0304 51 00	unchanged	Fresh or chilled meat, whether or not minced, of tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.' (excl. fillets)	This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00	1,00
1754/2015	2016	0304 52 00	unchanged	Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1754/2015	2016	0304 53 00	unchanged	Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	0304 54 00	unchanged	Fresh or chilled meat 'whether or not minced' of swordfish 'Xiphias gladius' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	0304 55 00	unchanged	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	0304 59 10	unchanged	Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	0304 59 50	unchanged	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
1754/2015	2016	0304 59 90	unchanged	Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyldae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
1754/2015	2016	0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
1754/2015	2016	0304 62 00	unchanged	Frozen fillets of pangasius (Pangasius spp.)	Same assumption as for 0304 19 03	2,30
1754/2015	2016	0304 63 00	unchanged	Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 01	2,50
1754/2015	2016	0304 69 00	unchanged	Frozen fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp."	same assumption as for 0304 29 18	2,22
1754/2015	2016	0304 71 10	unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS'	Same assumption as for 0304 29 21	2,85
1754/2015	2016	0304 71 90	unchanged	Frozen fillets of cod "Gadus morhua, Gadus ogac"	same assumption as for 0304 29 29 The proposed CF is average of CFs for skinned and boned fillets found in	2,85
1754/2015	2016	0304 72 00		Frozen fillets of haddock "Melanogrammus aeglefinus"	Eurostat/FAO publications, as indicated in the Oceanic Developpement	7.00
1754/2015		05047200	unchanged	Trozen nacio or nadaoek metalogrammas aegiennas		3,06
1754/2015	2010				survey.	
	2016	0304 72 00	unchanged unchanged	Frozen fillets of coalfish "Pollachius virens"	survey. Same assumption as for 0304 10 33	2,55
1754/2015				Frozen fillets of coalfish 'Pollachius virens' FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	survey.	
1754/2015 1754/2015		0304 73 00	unchanged	Frozen fillets of coalfish 'Pollachius virens' FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,55
	2016 2016	0304 73 00 0304 74 11	unchanged unchanged	Frozen fillets of coalfish "Pollachius virens" FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE'	survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,55 2,25
1754/2015	2016 2016	0304 73 00 0304 74 11 0304 74 15	unchanged unchanged unchanged	Frozen fillets of coalfish 'Pollachius virens' FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake	survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). The same CF as for 0304 20 58 due to a lack of information (source:	2,55 2,25 2,27
1754/2015 1754/2015	2016 2016 2016 2016	0304 73 00 0304 74 11 0304 74 15 0304 74 19	unchanged unchanged unchanged unchanged	Frozen fillets of coalfish 'Pollachius virens' FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' Frozen Fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake')	survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,55 2,25 2,27 2,47 2,47 2,47
1754/2015 1754/2015 1754/2015	2016 2016 2016 2016	0304 73 00 0304 74 11 0304 74 15 0304 74 19 0304 74 90	unchanged unchanged unchanged unchanged unchanged	Frozen fillets of coalfish 'Pollachius virens' FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake') FROZEN FILLETS OF HAKE 'UROPHYCIS'	survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey) As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2.27 for skinned and boned fillets. The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2.13 and 2.63). The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2.95 is identified for this product in	2,55 2,25 2,27 2,47 2,47
1754/2015 1754/2015 1754/2015 1754/2015	2016 2016 2016 2016 2016	0304 73 00 0304 74 11 0304 74 15 0304 74 19 0304 74 90 0304 75 00	unchanged unchanged unchanged unchanged unchanged unchanged	Frozen fillets of coalfish 'Pollachius virens' FroZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake') FROZEN FILLETS OF HAKE 'UROPHYCIS' FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) As indicated in the Oceanic Developpement survey) As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,55 2,25 2,27 2,47 2,47 2,47
1754/2015 1754/2015 1754/2015 1754/2015 1754/2015	2016 2016 2016 2016 2016 2016	0304 73 00 0304 74 11 0304 74 15 0304 74 19 0304 74 90 0304 75 00 0304 79 10	unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen fillets of coalfish 'Pollachius virens' Frozen fillets of CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake') FROZEN FILLETS OF HAKE 'UROPHYCIS' FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' Frozen fillets of Boreogadus saida	Survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey) As indicated in the Oceanic developpement survey. according to trade publications from Uruguay the filleting yield is 44%, which means CF 2.27 for skinned and boned fillets. The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. same assumption as for 0304 29 29 As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of	2,55 2,25 2,27 2,47 2,47 2,95 2,85
1754/2015 1754/2015 1754/2015 1754/2015 1754/2015	2016 2016 2016 2016 2016 2016 2016 2016	0304 73 00 0304 74 11 0304 74 15 0304 74 19 0304 74 90 0304 75 00 0304 79 10 0304 79 30	unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen fillets of coalfish 'Pollachius virens' FroZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake') FROZEN FILLETS OF HAKE 'UROPHYCIS' FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' Frozen fillets of Boreogadus saida FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey. The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). The same CF as for 0304 20 S8 due to a lack of information (source: Oceanic Developpement survey) China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. same assumption as for 0304 29 29 As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porposed CF is an average of CFs found in litterature for skinned and boned fillets. The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. The proposed CF is an average of CFs found in the literature for skinned	2,55 2,25 2,27 2,47 2,47 2,95 2,85 2,80
1754/2015 1754/2015 1754/2015 1754/2015 1754/2015 1754/2015	2016 2016 2016 2016 2016 2016 2016 2016	0304 73 00 0304 74 11 0304 74 15 0304 74 19 0304 74 90 0304 75 00 0304 79 10 0304 79 30 0304 79 50	unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen fillets of coalfish 'Pollachius virens' FroZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake') FROZEN FILLETS OF HAKE 'UROPHYCIS' FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' Frozen FILLETS OF BLAKE 'UROPHYCIS' FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey. Cif or skinned and boned fillets. The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). The same CF as for 0304 20 SB due to a lack of information (source: Oceanic Developpement survey) China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfsh study 2011 by AIPCE-CEP. same assumption as for 0304 29 29 As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source. Oceanic Developpement survey.	2,55 2,25 2,27 2,47 2,47 2,95 2,85 2,80 3,00
1754/2015 1754/2015 1754/2015 1754/2015 1754/2015 1754/2015 1754/2015	2016 2016 2016 2016 2016 2016 2016 2016	0304 73 00 0304 74 11 0304 74 15 0304 74 19 0304 74 90 0304 75 00 0304 79 10 0304 79 30 0304 79 50 0304 79 80	unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen fillets of coalfish 'Pollachius virens' Frozen fillets of coalfish 'Pollachius virens' FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCUS HUBBSI' Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake') FROZEN FILLETS OF HAKE 'UROPHYCIS' FROZEN FILLETS OF HAKE 'UROPHYCIS' FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' Frozen fillets of Boreogadus saida FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' FROZEN FILLETS OF LING 'MOLVA SPP.' Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrourdiae, Melanonidae, Merluccidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack,	Survey. Same assumption as for 0304 10 33 The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) As indicated in the Oceanic developpement survey) As indicated in the Oceanic developpement survey. As indicated in the Oceanic developpement survey. The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. same assumption as for 0304 29 29 As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. The proposed CF is an average of CFs found in the literature for skinned and boned fillets, source: Oceanic Developpement survey. The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,55 2,25 2,27 2,47 2,47 2,95 2,85 2,80 3,00 2,68

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0304 82 50	unchanged	Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 29 18	2,22
1754/2015	2016	0304 82 90	unchanged	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"	Same assumption as for 0304 29 15	1,80
1754/2015	2016	0304 83 10	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
1754/2015	2016	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
1754/2015	2016	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1754/2015	2016	0304 83 90	unchanged	Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim)	same assumption as for 0304 29 99	2,65
1754/2015	2016	0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <live 1,83.<="" of="" td="" weight)=""><td>1,83</td></live>	1,83
1754/2015	2016	0304 85 00	unchanged	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
1754/2015	2016	0304 86 00	unchanged	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
1754/2015		0304 87 00	unchanged	Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis"	same assumption as for 0304 29 45	2,50
1754/2015 1754/2015	2016 2016	0304 89 10 0304 89 21	unchanged unchanged	Frozen fillets of freshwater fish, n.e.s. FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS'	same assumption as for 0304 29 18 Same assumption as for 0304 19 35	2,22 4,30
1754/2015	2016	0304 89 29	unchanged	FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35	4,30
1754/2015	2016	0304 89 30	unchanged	Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito)	same assumption as for 0304 29 45	2,50
1754/2015	2016	0304 89 41	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6	2,60
1754/2015	2016	0304 89 49	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR'	The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group.	2,60
1754/2015	2016	0304 89 51	unchanged	FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.'	According to the Oceanic Development survey, the data found in Eurostat/FAG concern 5. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66	2,66
1754/2015	2016	0304 89 55	unchanged	Frozen fillets of porbeagle shark "Lamna nasus"	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
1754/2015	2016	0304 89 59	unchanged	Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
1754/2015	2016	0304 89 60	unchanged	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
1754/2015	2016	0304 89 90	unchanged	Frozen fish fillets, n.e.s.	same assumption as for 0304 29 99	2,65
1754/2015	2016	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1754/2015	2016	0304 93 10	unchanged	Frozen surimi of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" or snakeheads "Channa spp."	same assumption as for 0304 99 10	5,15
1754/2015	2016	0304 93 90	unchanged	Frozen meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels 'Anguille spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.' (excl. fillets and surimi)	It is assumed tha this CN code consist of a mix of fillet products and by- products. A conversion factor of 1,00 is suggested.	1,00
1754/2015	2016	0304 94 10	unchanged	Frozen surimi of Alaska pollack "Theragra chalcogramma"	same assumption as for 0304 99 10	5,15
1754/2015	2016	0304 94 90	unchanged	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
1754/2015	2016	0304 95 10	unchanged	Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma")	same assumption as for 0304 99 10	5,15
1754/2015	2016	0304 95 21	unchanged	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0305 41 00	unchanged	Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
1754/2015	2016	0305 42 00	unchanged	Smoked herring *Clupea harengus, Clupea pallasii", incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
1754/2015	2016	0305 43 00	unchanged	Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
1754/2015	2016	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal) Smoked tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp.,		1,20
1754/2015	2016	0305 44 90	unchanged	Clarias spp., Ictalurus spp., caris rangasto spp., sinus spp., Clarias spp., Ictalurus spp.*, car "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", Nile perch "Lates niloticus" and snakeheads "Channa spp.*, incl. fillets (excl. offal)	same assumption as for 0305 49 80	3,31
1754/2015	2016	0305 49 10	unchanged	Smoked lesser or Greenland halibut 'Reinhardtius hippoglossoides', incl. fillets (excl. offal)	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1754/2015	2016	0305 49 20	unchanged	Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal)	The same assumption as for 0305 49 10	3,31
1754/2015	2016	0305 49 30	unchanged	Smoked mackerel 'Scomber scombrus, Scomber australasicus, Scomber japonicus', incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1754/2015	2016	0305 49 80	unchanged	Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads)	same assumption as for 0305 49 80	3,31
1754/2015	2016	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
1754/2015	2016	0305 51 90	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1754/2015	2016	0305 59 10	unchanged	Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets)	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 S9 19 (Still the volumes of this item are marginal in the trade.	5,40
1754/2015	2016	0305 59 30	unchanged	Herrings 'Clupea harengus, Clupea pallasii', dried, whether or not salted, not smoked (excl. fillets)	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
1754/2015	2016	0305 59 50	unchanged	Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets)	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1754/2015	2016	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
1754/2015	2016	0305 59 80	unchanged	Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general)	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source:	3,19
1754/2015	2016	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Oceanic Developpement survey) Same assumption as for 0305 59 30	1,46
1754/2015	2016	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
1754/2015	2016	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
1754/2015	2016	0305 64 00	unchanged	Tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.', salted or in brine only (excl. fillets and offal)	same assumption as for 0305 69 80	1,86
1754/2015	2016	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1754/2015	2016	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
1754/2015	2016	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1754/2015	2016	0305 69 80	unchanged	Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general)	The proposed CF is an average for 20 different species salted in brine found in FA0/Eurostat publications (source: Oceanic Developpement survey).	1,86
1754/2015	2016	0305 71 10	unchanged	Shark fins, smoked	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1754/2015	2016	0305 71 90	unchanged	Shark fins, dried, salted or in brine (excl. smoked)	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1754/2015	2016	0305 72 00	unchanged	Fish heads, tails and maws, smoked, dried, salted or in brine	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	0305 79 00	unchanged	Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins)	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	0306 11 05	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp.", 'Panulirus spp.' and 'Jasus spp.', smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0306 11 10	unchanged	Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
1754/2015	2016	0306 11 90	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp, Panulirus spp. and Jasus spp.', whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails)	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
1754/2015	2016	0306 12 05	unchanged	Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16
1754/2015	2016	0306 12 10	unchanged	Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
1754/2015	2016	0306 12 90	unchanged	Frozen lobsters "Homarus spp." (excl. whole)	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
1754/2015	2016	0306 14 05	unchanged	Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 10 00	1,80
1754/2015	2016	0306 14 10	unchanged	Frozen crabs 'Paralithodes camchaticus, Chionoecetes spp." and 'Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
1754/2015	2016	0306 14 30	unchanged	Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
1754/2015	2016	0306 14 90	unchanged	Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. 'Paralithodes camchaticus, Chionoecetes spp.', 'Callinectes sapidus', and 'Cancer pagurus')	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european cross are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1754/2015	2016	0306 15 10	unchanged	Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40
1754/2015	2016	0306 15 90	unchanged	Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by stearning or by boiling in water	It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey).	1,67
1754/2015	2016	0306 16 10	unchanged	Frozen cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 20 10	1,66
1754/2015	2016	0306 16 91	unchanged	Frozen cold-water shrimps "Crangon crangon", even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked)	same assumption as for 0306 13 30	1,18
1754/2015	2016	0306 16 99	unchanged	Frozen cold-water shrimps and prawns "Pandalus spp.", even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05.	1,05
1754/2015	2016	0306 17 10	unchanged	Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66
1754/2015	2016	0306 17 91	unchanged	Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1754/2015	2016	0306 17 92	unchanged	Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1754/2015	2016	0306 17 93	unchanged	Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus)	same assumption as for 0306 16 99	1,05
1754/2015	2016	0306 17 94	unchanged	Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon)	same assumption as for 0306 13 30	1,18
1754/2015	2016	0306 17 99	unchanged	Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus")	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1754/2015	2016	0306 19 05	unchanged	Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
1754/2015	2016	0306 19 10	unchanged	Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by bolling in water	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1754/2015	2016	0306 19 90	unchanged	Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1754/2015	2016	0306 21 10	unchanged	Rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
1754/2015	2016	0306 21 90	unchanged	Rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1754/2015	2016	0306 22 10	unchanged	Live lobsters "Homarus spp."	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
1754/2015	2016	0306 22 30	unchanged	Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16



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1754/2015	2016	0306 22 91	unchanged	Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water	Same assumption as 0306 21 00	1,00
1754/2015	2016	0306 22 99	unchanged	Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1754/2015	2016	0306 24 10	unchanged	Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 10 00	1,80
1754/2015	2016	0306 24 30	unchanged	Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1754/2015	2016	0306 24 80	unchanged	Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus")	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1754/2015	2016	0306 25 10	unchanged	Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
1754/2015	2016	0306 25 90	unchanged	Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	Same assumption as for 0306 21 00	1,00
1754/2015	2016	0306 26 10	unchanged	Cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 20 10	1,66
1754/2015	2016	0306 26 31	unchanged	Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by steaming or by boiling in water (excl. smoked)	same assumption as for 0306 23 10	1,15
1754/2015	2016	0306 26 39	unchanged	Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked)	same assumption as for 0306 23 10	1,15
1754/2015	2016	0306 26 90	unchanged	Cold-water shrimps and prawns 'Pandalus spp.', even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	same assumption as for 0306 23 10	1,15
1754/2015	2016	0306 27 10	unchanged	Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66
1754/2015	2016	0306 27 91	unchanged	Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1754/2015	2016	0306 27 95	unchanged	Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon)	same assumption as for 0306 23 10	1,15
1754/2015	2016	0306 27 99	unchanged	Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon")	same assumption as for 0306 23 10	1,15
1754/2015	2016	0306 29 05	unchanged	Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
1754/2015	2016	0306 29 10	unchanged	Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1754/2015	2016	0306 29 90	unchanged	Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"; flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1754/2015 1754/2015		0307 11 10 0307 11 90	unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea"	Same assumption as for 0301 91 10	1,00
	2016		unchanged	weighing "incl. shell" <= 40 g)	same assumption as for 0307 10 90	1,00
1754/2015	2018	0307 19 10 0307 19 90	unchanged	Oysters, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1754/2015			unchanged	Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked) Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten,	same assumption as for 0307 10 90 It is assumed that these species are traded live whole unlike the frozen	1,00
1754/2015 1754/2015	2016 2016	0307 21 00 0307 29 05	unchanged unchanged	Chlamys or Placopecten, with or without shell Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared	ones (source: Oceanic Developpement survey). It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated	1,00 6,22
1754/2015	2016	0307 29 10	unchanged	Coquilles St. Jacques 'Pecten maximus', with or without shell, frozen	5%). Coquiles cannot be frozen whole. The information from IFREMER	6,50
1754/2015	2016	0307 29 90	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus')	studies indicate CF 6,5, for shelled Coquilles It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FA0/Eurostat publications	8,66
1754/2015	2016	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey)	1,00
1754/2015	2016	0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell	Same assumption as for 0307 31 10	1,00
1754/2015	2016	0307 39 05	unchanged	Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 11 It is assumed that mussels are not frozen whole, but only deshelled.	2,61
1754/2015	2016	0307 39 10	unchanged	Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell	Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1754/2015	2016	0307 39 90	unchanged	Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell	Same assumption ad same proposal as for 0307 39 10	4,50
1754/2015	2016	0307 41 10	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp", live, fresh or chilled, with or without shell	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1754/2015	2016	0307 41 92	unchanged	Squid (Loligo spp.), live, fresh or chilled Other squid (Ommactrenhes spn., Nototodarus spn., Senioteuthis spn.) (evcl.	Same assumption as for 0307 41 91	1,36
1754/2015	2016	0307 41 99	unchanged	Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.) (excl. 0307 41 92), live, fresh or chilled Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp." and squid	Same assumption as for 0307 41 91	1,36
1754/2015	2016	0307 49 05	unchanged	"Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36



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1754/2015	2016	0307 49 09	unchanged	Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
1754/2015	2016	0307 49 11	unchanged	Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti")	Same assumption as for 0307 49 01	1,38
1754/2015	2016	0307 49 18	unchanged	Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic	1,68
1754/2015	2016	0307 49 31	unchanged	shell Frozen squid "Loligo vulgaris", with or without shell	Developpement survey). Same assumption as for 0307 41 91	1,36
1754/2015	2016	0307 49 33	unchanged	Frozen squid "Loligo pealei", with or without shell	Same assumption as for 0307 41 91	1,36
1754/2015	2016	0307 49 35	unchanged	Squid "loligo patagonica", frozen	Same assumption as for 0307 41 91	1,36
1754/2015	2016	0307 49 38	unchanged	Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica)	Same assumption as for 0307 41 91	1,36
1754/2015	2016	0307 49 59	unchanged	Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.), (excl. 0307 49 31 to 0307 49 38), frozen	Same assumption as for 0307 41 91	1,36
1754/2015	2016	0307 49 71	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1754/2015	2016	0307 49 92	unchanged	Squid (Loligo spp.), other (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared)	Same assumption as for 0307 49 91	1,25
1754/2015	2016	0307 49 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus")	Same as for 0307 49 71	1,25
1754/2015	2016	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1754/2015	2016	0307 59 05	unchanged	Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1754/2015	2016	0307 59 10	unchanged	Frozen octopus "Octopus spp.", with or without shell	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1754/2015	2016	0307 59 90	unchanged	Octopus "Octopus spp." dried, salted or in brine, with or without shell	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source:	1,28
1754/2015	2016	0307 71 00	unchanged	Live, fresh or chilled, even in shell, clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	Oceanic Developpement survey). same assumption as for 0307 91 00	1,00
1754/2015	2016	0307 79 10	unchanged	Clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae', smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1754/2015	2016	0307 79 30	unchanged	Striped venus or other "Veneridae", even in shell, frozen (excl. smoked)	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1754/2015	2016	0307 79 90	unchanged	Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked)	same assumption as for 0307 99 90	5,00
1754/2015	2016	0307 81 00	unchanged	Live, fresh or chilled, even in shell, abalone "Haliotis spp."	same assumption as for 0307 91 00	1,00
1754/2015	2016	0307 89 10	unchanged	Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1754/2015	2016	0307 89 90	unchanged	Abalone "Haliotis spp.", frozen, dried, salted or in brine, even in shell (excl.	same assumption as for 0307 99 90	5,00
1754/2015	2016	0307 91 10	unchanged	smoked) European flying squid (Todarodes sagittatus), live, fresh or chilled	Same assumption as for 0307 41 91	1,36
1754/2015		0307 91 90	unchanged	Other molluscs, including flours, meals and pellets (excl. CN 0307 91 10), fit	same assumption as for the previous 0307 91 00	1,00
1754/2015		0307 99 10	unchanged	for human consumption, live, fresh or chilled Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytlius spp, Perna spp.', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp.', squid 'Ommastrephes spp, Loligo spp., Nototodarus spp, Sepioteuthis spp.', octopus 'Octopus spp.', snails other than sea snails, clams, cockles and ark shells and abalone)	same assumption as for 1605 90 30	1,36
1754/2015	2016	0307 99 11	unchanged	"Illex spp.", with or without shell, frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1754/2015	2016	0307 99 14	unchanged	European flying squid (Todarodes sagittatus), frozen	Same assumption as for 0307 41 91	1,36
1754/2015	2016	0307 99 17	unchanged	Other molluscs, including flours, meals and pellets, fit for human consumption, frozen (excl. 0307 99 11 to 0307 99 14)	same assumption as for 0307 99 18	1,00
1754/2015	2016	0307 99 20	unchanged	European flying squid (Todarodes sagittatus), (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,36
1754/2015	2016	0307 99 80	unchanged	Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 10 to 0307 99 20)	same assumption as for 0307 99 90	5,00
1754/2015	2016	0308 11 00	unchanged	Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
1754/2015	2016	0308 19 10	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 90	1,00
1754/2015	2016	0308 19 30	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked) Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine	same assumption as for 0307 99 18	1,00
1754/2015	2016	0308 19 90	unchanged	Sea cucumper's sucropus japonicus, noionunoidea , uneo, salteo or in onne (excl. smoked) Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus	same assumption as for 0307 99 90	5,00
1754/2015	2016	0308 21 00	unchanged	Smoked sea urchins 'Strongylocentrotus spp., Paracentrotus lividus,	same assumption as for 0307 91 00	1,00
		0308 29 10	unchanged	Loxechinus albus, Echichinus esculentus", even cooked but not otherwise	same assumption as for 1605 90 90	1,00
1754/2015	2016			prepared	· · · · · · · · · · · · · · · · · · ·	
1754/2015 1754/2015	2016 2016	0308 29 30	unchanged		same assumption as for 0307 99 18	1,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	0308 30 10	unchanged	Live, fresh or chilled, jellyfish "Rhopilema spp."	same assumption as for 0307 91 00	1,00
1754/2015	2016	0308 30 30	unchanged	Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared	same assumption as for 1605 90 90	1,00
1754/2015	2016	0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1754/2015	2016	0308 30 90	unchanged	Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked)	It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine.	5,00
1754/2015	2016	0308 90 10	unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 91 00	1,00
1754/2015	2016	0308 90 30	unchanged	Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 1605 90 90	1,00
1754/2015	2016	0308 90 50	unchanged	Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 99 18	1,00
1754/2015	2016	0308 90 90	unchanged	Dried, salted or in brine, aquatic invertebrates (excl. smoked and crustaceans,	same assumption as for 0307 99 90	5,00
1754/2015	2016	0511 91 10	unchanged	molluscs, sea cucumbers, sea urchins and jellyfish) Fish waste, not for human consumption	Fish waste - not for human consumption, thus CF 0,00	0,00
1754/2015	2016	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1754/2015	2016	1212 21 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1754/2015	2016	1212 29 00	unchanged	ground, fit for human consumption Seaweeds and other algae fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1754/2015	2010	1212 25 00	unenangeu	ground, other	Fish-oil products are considered as by-products. To avoid double	0,00
1754/2015	2016	1504 10 10	unchanged	Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 500 International Units per gram	counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1754/2015	2016	1504 10 91	unchanged	Fish-liver oils and their fractions: other: Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1754/2015	2016	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1754/2015	2016	1504 20 10	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1754/2015	2016	1504 20 90	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1754/2015	2016	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1754/2015	2016	1504 30 90	unchanged	– Fats and oils and their fractions, of marine mammals: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1754/2015	2016	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1754/2015	2016	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05'80%=1,64) (source: Oceanic Developpement survey).	1,64
1754/2015	2016	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause, the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05°65%=1,33 (source: Oceanic Developpement survey).	1,33
1754/2015	2016	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1754/2015	2016	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
1754/2015	2016	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1754/2015		1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
1754/2015	2016	1604 14 21	unchanged	Skipjack in vegetable oil, prepared or preserved Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or	same assumption as for 1604 14 11	2,08
1754/2015	2016	1604 14 26	unchanged	skipjack other (exc. 1604-14-21) fillets known as loins , prepared or preserved	same assumption as for 1604 14 16	2,38
1754/2015	2016	1604 14 28	unchanged	Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved	same assumption as for 1604 14 11	2,08



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	1604 14 31	unchanged	Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
1754/2015	2016	1604 14 36	unchanged	Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as `loins`, prepared or preserved	same assumption as for 1604 14 16	2,38
1754/2015	2016	1604 14 38	unchanged	Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved	same assumption as for 1604 14 11	2,08
1754/2015	2016	1604 14 41	unchanged	Other tuna (exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
1754/2015	2016	1604 14 46	unchanged	Other tuna: other (exc. 1604 14 26 and1604 14 36) fillets known as `loins` prepared or preserved	same assumption as for 1604 14 16	2,38
1754/2015	2016	1604 14 48	unchanged	Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved	same assumption as for 1604 14 11	2,08
1754/2015	2016	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
1754/2015	2016	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey).	1,87
1754/2015	2016	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70
1754/2015	2016	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1754/2015	2016	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1754/2015 1754/2015	2016 2016	1604 17 00 1604 19 10	unchanged unchanged	Prepared or preserved eels, whole or in pieces (excl. minced) Prepared or preserved salmonidae, whole or in pieces (excl. salmon and	same assumption as for 1604 19 98 By anology with item 1604 11 00 (source: Oceanic Developpement	1,64 1,87
1754/2015	2018	1604 19 10	-	minced) Fillets known as "loins" of fish of the genus "Euthynnus" prepared or	survey). By analogy with CF used for skipjack loins (36%), CF 2,78 (source:	2,78
1754/2015	2016	1604 19 51	unchanged	preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl.	Oceanic Developpement survey).	2,78
1754/2015	2016	1604 19 39	unchanged	minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
1754/2015	2016	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
1754/2015	2016	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre- fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlanti, bonito, bonito 'sarda spp', mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1754/2015	2016	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey).	1,71
1754/2015	2016	1604 19 93	unchanged	Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1754/2015	2016	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1754/2015	2016	1604 19 95	unchanged	Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95'61%=2,04 (source: Oceanic Developpement survey).	1,80
1754/2015	2016	1604 19 97	unchanged	Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, brisling, sprats, tunas, bonito "Sarda spp.", mackerel, eels, Euthynnus spp., Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack	same assumption as for 1604 19 98	1,64
1754/2015	2016	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey).	2,01
1754/2015	2016	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1754/2015	2016	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1754/2015	2016	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1754/2015	2016	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1754/2015	2016	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1754/2015	2016	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1754/2015	2016	1604 31 00	unchanged	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	1604 32 00	unchanged	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	1605 10 00	unchanged	Crab, prepared or preserved (excl. smoked)	same assumption as for 1605 10 00	1,80
1754/2015	2016	1605 21 10	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1754/2015	2016	1605 21 90	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1754/2015	2016	1605 29 00	unchanged	Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked)	same assumption as for 1605 20 10	1,66
1754/2015	2016	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, $p\bar{A} \notin t\bar{A} \mathbb{O}s$, soups or sauces	This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	1605 30 90	unchanged	Lobster, prepared or preserved (excl. merely smoked	same assumption as for 1605 30 90	2,16
1754/2015	2016	1605 40 00	unchanged	Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster)	same assumption as fpor 1605 40 00	2,40
1754/2015	2016	1605 51 00	unchanged	Oysters, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1754/2015	2016	1605 52 00	unchanged	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9.1 according to FAO. A processing factor of 0.75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9.1°0.75 = 6.83.	6,83
1754/2015	2016	1605 53 10	unchanged	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61
1754/2015	2016	1605 53 90	unchanged	Mussels, prepared or preserved (excl. in airtight containers, and merely smoked)	Same assumption as for 1605 90 11	2,61
1754/2015	2016	1605 54 00	unchanged	Cuttlefish and squid, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1754/2015	2016	1605 55 00	unchanged	Octopus, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1754/2015	2016	1605 56 00	unchanged	Clams, cockles and arkshells, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1754/2015	2016	1605 57 00	unchanged	Abalone, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1754/2015	2016	1605 59 00	unchanged	Molluscs, prepared or preserved (excl. smoked, oysters, scallops, mussels, cuttle fish, squid, octopus, abalone, snails, and clams, cockles and arkshells)	same assumption as for 1605 90 30	1,36
1754/2015	2016	1605 61 00	unchanged	Sea cucumbers, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1754/2015 1754/2015	2016 2016	1605 62 00 1605 63 00	unchanged unchanged	Sea urchins, prepared or preserved (excl. smoked) Jellyfish, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90 same assumption as for 1605 90 90	1,00 1,00
1754/2015	2016	1605 69 00	unchanged	Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans,	same assumption as for 1605 90 90	1,00
1754/2015	2016	1902 20 10	unchanged	molluscs, sea cucumbers, sea urchins and jellyfish) Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic	According to the information from the industry an estimated CF for this product category is 1,00	1,00
1754/2015	2016	2104 10 00	unchanged	invertebrates Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceams- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-product should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1754/2015	2016	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
					Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-	
2263/2002	2016	2309 90 10	unchanged	Fish or marine mammal solubles	products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
2263/2002		2309 90 10 0301 11 00	unchanged unchanged	Fish or marine mammal solubles Live ornamental freshwater fish	in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
			_		in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The assumption made in the Oceanic Developpement survey is that this	
1101/2014	2015 2015	0301 11 00	unchanged	Live ornamental freshwater fish	in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that this	0,00
1101/2014	2015 2015 2015	0301 11 00 0301 19 00	unchanged	Live ornamental freshwater fish Live ornamental saltwater fish Live trout 'Oncorhynchus apache and Oncorhynchus chrysogaster' Live trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki,	in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the	0,00
1101/2014 1101/2014 1101/2014	2015 2015 2015 2015 2015	0301 11 00 0301 19 00 0301 91 10	unchanged unchanged unchanged	Live ornamental freshwater fish Live ornamental saltwater fish Live trout 'Oncorhynchus apache and Oncorhynchus chrysogaster'	in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	0,00 0,00 1,00
1101/2014 1101/2014 1101/2014 1101/2014 1101/2014 1101/2014	2015 2015 2015 2015 2015 2015	0301 11 00 0301 19 00 0301 91 10 0301 91 90 0301 92 10 0301 92 30	unchanged unchanged unchanged unchanged unchanged	Live ornamental freshwater fish Live ornamental saltwater fish Live trout 'Oncorhynchus apache and Oncorhynchus chrysogaster' Live trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae' Live els 'Anguila spp.', of a length of < 12 cm Live els 'Anguila spp.', of a length of < 12 cm	In relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	0,00 0,00 1,00 1,00 1,00 1,00
1101/2014 1101/2014 1101/2014 1101/2014 1101/2014 1101/2014 1101/2014	2015 2015 2015 2015 2015 2015 2015 2015	0301 11 00 0301 19 00 0301 91 10 0301 91 90 0301 92 10 0301 92 30 0301 92 90	unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Live ornamental freshwater fish Live ornamental saltwater fish Live trout 'Oncorhynchus apache and Oncorhynchus chrysogaster' Live trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae' Live eels 'Anguilla spp.', of a length of < 12 cm Live eels 'Anguilla spp.', of a length of < > 20 cm	in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	0,00 0,00 1,00 1,00 1,00 1,00
1101/2014 1101/2014 1101/2014 1101/2014 1101/2014 1101/2014	2015 2015 2015 2015 2015 2015 2015 2015	0301 11 00 0301 19 00 0301 91 10 0301 91 90 0301 92 10 0301 92 30	unchanged unchanged unchanged unchanged unchanged	Live ornamental freshwater fish Live ornamental saltwater fish Live trout 'Oncorhynchus apache and Oncorhynchus chrysogaster' Live trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gliae' Live els 'Anguila spp.', of a length of < 12 cm Live els 'Anguila spp.', of a length of < 12 cm	In relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	0,00 0,00 1,00 1,00 1,00 1,00





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1101/2014	2015	0301 99 11	unchanged	Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 03 01 91 10	1,00
1101/2014	2015	0301 99 18	unchanged	Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 03 01 91 10	1,00
1101/2014	2015	0301 99 85	unchanged	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccovii])	Same assumption as for 03 01 91 10	1,00
1101/2014	2015	0302 11 10	unchanged	Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00
1101/2014	2015	0302 11 20	unchanged	Fresh or chilled trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
1101/2014	2015	0302 11 80	unchanged	Fresh or chilled trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae' (excl. of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
1101/2014	2015	0302 13 00	unchanged	Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus"	Same assumption as for 0302 12 00	1,14
1101/2014	2015	0302 14 00	unchanged	Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 0302 12 00	1,14
1101/2014	2015	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
1101/2014	2015	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
1101/2014	2015	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
1101/2014	2015	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
1101/2014	2015	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépéteh survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
1101/2014	2015	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
1101/2014 1101/2014	2015 2015	0302 24 00 0302 29 10	unchanged unchanged	Fresh or chilled turbot "Psetta maxima" Fresh or chilled megrim "Lepidorhombus spp."	same assumption as for 0302 29 90 Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER	1,10 1,04
1101/2014	2015	0302 29 80	unchanged	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae' (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim)	(FR) and MAAF (UK) same assumption as for 0302 29 90	1,10
1101/2014	2015	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line (Reet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1101/2014	2015	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line (Reet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1101/2014	2015	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1101/2014	2015	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1101/2014	2015	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
1101/2014	2015	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
1101/2014	2015	0302 34 10	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation	We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011	1,10



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1101/2014	2015	0302 34 90	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 34 10	1,10
1101/2014	2015	0302 35 11	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1101/2014	2015	0302 35 19	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation)	Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1101/2014	2015	0302 35 91	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	same assumption as for 0302 39 10	1,14
1101/2014	2015	0302 35 99	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial	Same assumption as for 03 02 35 10	1,16
1101/2014	2015	0302 36 10	unchanged	processing or preservation) Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial	Same assumption as for 0302 31 10	1,15
1101/2014	2015	0302 36 90	unchanged	processing or preservation Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for	Same assumption as for 0302 31 10	1,15
1101/2014	2015	0302 39 20	unchanged	industrial processing or preservation) Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus,	same assumption as for 0302 39 10	1,14
1101/2014	2015		unchanged	Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) Fresh or chilled tunas of the genus 'Thunnus' (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1101/2014	2015	0302 39 80 0302 41 00	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1101/2014	2015	0302 42 00	unchanged	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
1101/2014	2015	0302 43 10	unchanged	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared	1,00
1101/2014	2015	0302 43 30	unchanged	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	traded whole unprepared Same assumption as for 03 02 61 10	1,00
1101/2014	2015	0302 43 90	unchanged	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1101/2014	2015	0302 44 00	unchanged	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1101/2014 1101/2014	2015 2015	0302 45 10 0302 45 30	unchanged unchanged	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" Fresh or chilled Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0302 69 91 same assumption as for 0302 69 99	1,00 1,17
1101/2014	2015		unchanged	Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0302 69 91	1,00
1101/2014	2015	0302 45 90 0302 46 00	unchanged	mackerel and Chilean jack mackerel) Fresh or chilled cobia "Rachycentron canadum"	same assumption as for 0302 69 99	1,17
1101/2014	2015	0302 47 00	unchanged	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1101/2014	2015	0302 51 10	unchanged	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Farce Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34
1101/2014						
	2015	0302 51 90	unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1101/2014		0302 51 90 0302 52 00	unchanged unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" Fresh or chilled haddock "Melanogrammus aeglefinus"	(Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland	1,28
1101/2014 1101/2014	2015				(Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. The most part of the traded fresh or chilled haddock is gutted. We	
	2015	0302 52 00	unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus"	(Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1.28 is the CF used by Greenland for gutted cod. The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The	1,14
1101/2014	2015	0302 52 00 0302 53 00	unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus" Fresh or chilled coalfish "Pollachius virens" Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and	(Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1.28 is the CF used by Greenland for gutted cod. The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1.14 Oceanic Developpement survey proposes the CF of 1.19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus	1,14
1101/2014	2015 2015 2015	0302 52 00 0302 53 00 0302 54 11	unchanged unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus" Fresh or chilled coalfish "Pollachius virens" Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	(Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 As identified in the Oceanic Developpement survey, this species is from North-East Atlantics and is exported gutted. The proposed CF is 1,12, as identified in the study of 1996.	1,14 1,19 1,46
1101/2014 1101/2014 1101/2014 1101/2014 1101/2014	2015 2015 2015 2015 2015 2015	0302 52 00 0302 53 00 0302 54 11 0302 54 15 0302 54 19 0302 54 90	unchanged unchanged unchanged unchanged unchanged unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus" Fresh or chilled coalfish "Pollachius virens" Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" Fresh or chilled Southern hake "Merluccius australis" Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow- water hake", deepwater hake "deepwater Cape hake" and Southern hake) Fresh or chilled hake of the genus "Urophycis"	(Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 As identified in the Oceanic Developpement survey, this species is from North-East Atlantics and is exported gutted. The proposed CF is 1,12, as identified in the study of 1996. Oceanic Developpement survey identifies no information on this species and proposes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,14 1,19 1,46 1,50 1,12 1,48
1101/2014 1101/2014 1101/2014 1101/2014 1101/2014 1101/2014	2015 2015 2015 2015 2015 2015 2015	0302 52 00 0302 53 00 0302 54 11 0302 54 15 0302 54 19 0302 54 90 0302 55 00	unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Fresh or chilled haddock 'Melanogrammus aeglefinus' Fresh or chilled coalfish 'Pollachius virens' Fresh or chilled Cape hake 'shallow-water hake' 'Merluccius capensis' and deepwater hake 'deepwater Cape hake' 'Merluccius paradoxus' Fresh or chilled Southern hake 'Merluccius australis' Fresh or chilled hake of the genus 'Merluccius' (excl. Cape hake 'shallow- water hake', deepwater hake 'deepwater Cape hake' and Southern hake) Fresh or chilled hake of the genus 'Urophycis' Fresh or chilled Alaska pollack 'Theragra chalcogramma' Fresh or chilled blue whiting 'Micromesistus poutassou or Gadus poutassou)	(Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 As identified in the Oceanic Developpement survey, this species is from North-East Atlantics and is exported gutted. The proposed CF is 1,12, as identified in the study of 1996. Oceanic Developpement survey identifies no information on this species and proposes to adopt an average CF for hake gutted based on 03026966 and 03026967 same assumption as for 0302 69 51	1,14 1,19 1,46 1,50 1,12 1,48 1,16
1101/2014 1101/2014 1101/2014 1101/2014 1101/2014	2015 2015 2015 2015 2015 2015 2015 2015	0302 52 00 0302 53 00 0302 54 11 0302 54 15 0302 54 19 0302 54 90	unchanged unchanged unchanged unchanged unchanged unchanged	Fresh or chilled haddock 'Melanogrammus aeglefinus' Fresh or chilled coalfish 'Pollachius virens' Fresh or chilled Cape hake 'shallow-water hake' 'Merluccius capensis' and deepwater hake 'deepwater Cape hake' 'Merluccius paradoxus' Fresh or chilled Southern hake 'Merluccius australis' Fresh or chilled hake of the genus 'Merluccius' (excl. Cape hake 'shallow- water hake', deepwater hake 'deepwater Cape hake' and Southern hake) Fresh or chilled hake of the genus 'Urophycis' Fresh or chilled Alaska pollack 'Theragra chalcogramma'	(Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1.28 is the CF used by Greenland for gutted cod. The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand, and exported headed to the EU by airfield in the Oceanic Developpement survey, this species is oceanic Developpement survey, this species is from North-East Atlantics and is exported gutted. The proposed CF is 1,12, as identified in the study of 1996. Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 same assumption as for 0302 69 51 Same assumption as for 0302 69 85 This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus	1,14 1,19 1,46 1,50 1,12 1,48
1101/2014 1101/2014 1101/2014 1101/2014 1101/2014 1101/2014	2015 2015 2015 2015 2015 2015 2015 2015	0302 52 00 0302 53 00 0302 54 11 0302 54 15 0302 54 19 0302 54 90 0302 55 00 0302 56 00	unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Fresh or chilled haddock 'Melanogrammus aeglefinus' Fresh or chilled coalfish 'Pollachius virens' Fresh or chilled Cape hake 'shallow-water hake' 'Merluccius capensis' and deepwater hake 'deepwater Cape hake' 'Merluccius paradoxus' Fresh or chilled Southern hake 'Merluccius australis' Fresh or chilled hake of the genus 'Merluccius' (excl. Cape hake 'shallow- water hake', deepwater hake 'deepwater Cape hake' and Southern hake) Fresh or chilled hake of the genus 'Urophycis' Fresh or chilled Alaska pollack 'Theragra chalcogramma' Fresh or chilled blue whiting 'Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis)	(Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1.28 is the CF used by Greenland for gutted cod. The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand, namelyu 1,50 As identified in the Oceanic Developpement survey, this species is from North-East Atlantics and is exported gutted. The proposed CF is 1,12, as identified in the study of 1996. Oceanic Developpement survey identifies no information on this species and proposes to adopt an average CF for hake gutted based on 03026966 and 03026967 Same assumption as for 0302 69 85 This species is widly used in fish flour production, but also in canning	1,14 1,19 1,46 1,50 1,12 1,48 1,16 1,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1101/2014	2015	0302 59 40	unchanged	Fresh or chilled ling 'Molva spp."	The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey.	1,15
1101/2014	2015	0302 59 90	unchanged	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	same assumption as for 0302 69 99	1,17
1101/2014	2015	0302 71 00	unchanged	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00	1,00
1101/2014	2015	0302 72 00	unchanged	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0302 69 19	1,12
1101/2014	2015	0302 72 00	unchanged	Fresh or chilled carp	the same assumption as in 0302 66 00 according to the trade	1,00
1101/2014	2015	0302 74 00	-		publications. According to the assumption made in the Oceanic Developpement	1,00
		0302 74 00	unchanged	Fresh or chilled eels "Anguilla spp."	survey, fresh eel is traded whole ungutted.	
1101/2014	2015	0302 79 00	unchanged	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19	1,12
1101/2014	2015	0302 81 10	unchanged	Fresh or chilled dogfish of the species "squalus acanthias"	As indicated in the Oceanic Developpement survey, this species is known as 'saumonette' in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden.	1,33
1101/2014	2015	0302 81 20	unchanged	Fresh or chilled dogfish of the species "scyliorhinus spp."	Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK.	1,35
1101/2014	2015	0302 81 30	unchanged	Fresh or chilled porbeagle shark (Lamna nasus)	According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1.	1,29
1101/2014		0302 81 90	unchanged	Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20	1,34
1101/2014 1101/2014	2015 2015	0302 82 00 0302 83 00	unchanged unchanged	Fresh or chilled, rays and skates "Rajidae" Fresh or chilled toothfish "Dissostichus spp."	same assumption as for 0302 69 99 Same assumption as for 0303 62 00	1,17 1,70
1101/2014	2015	0302 84 10	unchanged	Fresh or chilled sea bass "Dicentrarchus labrax"	As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	1,00
1101/2014	2015	0302 84 90	unchanged	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	same assumption as for 0302 69 99	1,17
1101/2014	2015	0302 85 10	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,00
1101/2014	2015	0302 85 30	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata"	Same assumption as for 0302 69 94	1,00
1101/2014	2015	0302 85 90	unchanged	Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.)	same assumption as for 0302 69 99	1,17
1101/2014	2015	0302 89 10	unchanged	Fresh or chilled freshwater fish, n.e.s.	Same assumption as for 0302 69 19	1,12
1101/2014	2015	0302 89 21	unchanged	Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito)	As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted)	1,00
1101/2014	2015	0302 89 29	unchanged	Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito)	Same assumption as for 03026921	1,00
1101/2014	2015	0302 89 31	unchanged	Fresh or chilled redfish 'Sebastes marinus'	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
1101/2014	2015	0302 89 39	unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31	1,07
1101/2014	2015	0302 89 40	unchanged	Fresh or chilled ray''s bream "Brama spp."	Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation	1,16
1101/2014	2015	0302 89 50	unchanged	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
1101/2014		0302 89 60	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. Same assumption as for 0302 69 99	1,00
1101/2014		0302 89 90 0302 90 00	unchanged unchanged	Fresh or chilled fish, n.e.s. Fresh or chilled fish livers and roes	Same assumption as for USU2 69 99 These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
1101/2014	2015	0303 12 00	unchanged	Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka")	Same assumption as for 0303 11 00	1,30
1101/2014	2015	0303 13 00	unchanged	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
1101/2014	2015	0303 14 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
1101/2014	2015	0303 14 20	unchanged	Frozen trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1101/2014	2015	0303 14 90	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the	1,13
1101/2014	2015	0303 19 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and		1,18
1101/2014		0303 23 00	unchanged	trout) Frozen tilapia "Oreochromis spp."	as an average for these species. Same assumption as for 0303 79 19	1,12



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1101/2014	2015	0303 24 00	unchanged	Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0303 79 19	1,12
1101/2014	2015	0303 25 00	unchanged	Frozen carp	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
1101/2014	2015	0303 26 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded	1,00
1101/2014	2015	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	whole, unprepared, thus CF 1,00 Same assumption as for 0303 79 19	1,12
1101/2014	2015	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1101/2014	2015	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1101/2014	2015	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat)	1,30
1101/2014	2015	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
1101/2014	2015	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
1101/2014	2015	0303 34 00	unchanged	Frozen turbot "Psetta maxima"	Same assumption as for 0303 39 80 The proposed CF 1,08 is the one used by the UK and quoted in	1,10
1101/2014	2015	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,08
1101/2014	2015	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1101/2014	2015	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1101/2014	2015	0303 39 85	unchanged	Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
1101/2014	2015	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1101/2014	2015	0303 41 90	unchanged	Frozen albacore or longfinned tunas 'Thunnus alalunga' (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1101/2014	2015	0303 42 12	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each	As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done.	1,00
1101/2014	2015	0303 42 18	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each	Same assumption as for 0303 42 12	1,00
1101/2014	2015	0303 42 42	unchanged	Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)'	As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey.	1,29
1101/2014	2015	0303 42 48	unchanged	'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)'	As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products.	1,21
1101/2014	2015	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1101/2014	2015	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
1101/2014	2015	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1101/2014	2015	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
1101/2014	2015	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1101/2014	2015	0303 45 12	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
1101/2014	2015	0303 45 18	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
1101/2014	2015	0303 45 91	unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	Same assumption as for 0303 49 30	1,05
1101/2014	2015	0303 45 99	unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation)	Same assumption as for 03 02 35 10	1,16
1101/2014	2015	0303 46 10	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 36 10	1,15
1101/2014	2015	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation)	Same assumption as for 0302 36 90	1,15
1101/2014	2015	0303 49 20	unchanged	Frozen tunas of the genus 'Thunnus' for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05

Image: Source in the standard information of the standard information of the standard in the Standard i	Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
10.0000 10000 1000000000000000000000000000000000000					Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or		
Name Number Number Number (number) Number	1101/2014	2015	0303 49 85	unchanged	preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus,	Same assumption as for 03 02 35 10	1,16
Human No. Rest Association Constraints of the second space of the second sp	1101/2014	2015	0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"		1,00
Number Number Number Provide Names (Section 4) Provide Names (S	1101/2014	2015	0303 53 10	unchanged	Frozen sardines "Sardina pilchardus"	be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries, the yield of 4% (2,22) is used as a reference from the technilal-economical servey. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an	1,61
1010200 2005 3005 300 vertraged Priority besty or speeds "Control synthe" and is for threas consumption The products to stude and definition of the speed "Control synthe" 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 10000000 10000000 10000000 10000000 1000000000000000000000000000000000000	1101/2014	2015	0303 53 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."		1,00
1010000 2015	1101/2014	2015	0303 53 90	unchanged	Frozen brisling or sprats 'Sprattus sprattus'	and is for human consumption. This product is traded as whole, thus CF	1,00
11010214 2013 8033 81 0 Markan <	1101/2014	2015	0303 54 10	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	whole unprepared, thus CF 1,00 (also identified in the Oceanic	1,00
1010000 2015							1,00
1100000 2015 0x00 x 900 market and Color Progen (a) and home marked and for (a) and the form the market of the color of the co							1,00
Number Name <	1101/2014	2015	USUS 55 30	unchanged		same assumption as for U303 79 98	1,33
1010/014 2015 2005 2005 and examples as for 2005 780 1011/2014 1010/2014 2015 <td>1101/2014</td> <td>2015</td> <td>0303 55 00</td> <td>unchanged</td> <td></td> <td>same assumption as for 0303 79 91</td> <td>1,00</td>	1101/2014	2015	0303 55 00	unchanged		same assumption as for 0303 79 91	1,00
11112214 2015 0.303 57:0 undranged Presen wordfult Xiphing data? According to the information that indexity, the species is taked patch information 1111 1101/2016 2015 033 53.0 undranged Freem wordfult Xiphing data? According to the information from the indexity, tota specify the information from the indexity, the specific is the information from the indexity, tota specific is the information from the indexity. Tota specific is the information from the indexity, tota specific is the information from the indexity. Tota specific is the information from the indexity. Tota specific is the information from the indexity is three indexity. Tota specific is the information from the indexity is the information from the indexity. Tota specific is the information from the indexity. Tota specific is the information is the indexity is the indexi is the indexis inde	1101/2014	2015		unchanged		same assumption as for 0303 79 98	1 77
1121/12014 2015 0005 07.00 unchanged mean wordfin 'tighten globur' gatten broad According to be information from the relation coll in Neury. 11.1 1121/2014 2015 0005 05.10 unchanged mean wordfin' tighten globur' According to be information. 11.5 1121/2014 2015 0005 05.10 unchanged mean wordfin' tighten globur' Search and the thoring'. 11.5 1121/2014 2015 0005 05.10 unchanged mean of tools of tools of tools in Neury. 11.5 1121/2014 2015 0005 05.00 unchanged mean of tools of tools of tools in Neury. Search and tools in Neury. 11.5 1121/2014 2015 0005 05.10 unchanged mean of tools of tools of tools in Neury. According to the tools of toold of tools in Neury. 11.5 1121/2014 2015 0005 05.12 unchanged mean of tools in Neury. According to the tools of tools in Neury. 11.5 1121/2014 2015 0005 06.12 unchanged mean of tools in Neury. According to the tools of tools in Neury. 11.5 1121/2014 2015	1101/2014	-013		andriangeu			20,1
1101/001 2015 2016 2016 2016 2016 Pattern of 'Galan Monhau' Pattern of 'Galan Monhau' pattern in the infrait stady 2011 215 East read 115 1101/0014 2015 2005 <td>1101/2014</td> <td>2015</td> <td>0303 57 00</td> <td>unchanged</td> <td>Frozen swordfish 'Xiphias gladius'</td> <td>gutted, head on. We propose the CF 1,15 for this form of presentation</td> <td>1,15</td>	1101/2014	2015	0303 57 00	unchanged	Frozen swordfish 'Xiphias gladius'	gutted, head on. We propose the CF 1,15 for this form of presentation	1,15
11012024 2015 2025 8 19 0 undrarged Freem out State metworkplatur State samples for 6030 60 11 112 11012014 2015 0505 64 00 undrarged Freem hadded Matagegammas anglefnust According information from broaders in thorway. Basis, laderal and According information from broaders in trades gates, basis of 1.1 accord in thorway. Basis, laderal and According information the incorder in moders of 1.0 accord in thorway. 1.0 according information from broaders in thorway. Basis, laderal and According in the incord in moders of 1.0 accord in thorway. 1.0 according information from broaders inforway. 1.0 according inforway. 1.0 accordin	1101/2014			unchanged	Frozen cod 'Gadus Morhua'	gutted, head off, thus we propose CF 1,5 used in Norway. The same CF	1,50
1101/2014 2015 8035 64 00 unchanged Proces hadded Managaarmus anglefnus' Accuration from the nakary in the News, Rasia, Istade and Parken and Parken News, Rasia, Istade and Parken News, Rasia, R							1,50
101/2014 2015 8035 64 00 undurged Free matrice: Managements appendix in the groups the CF 1.4 used in howaw. 1.44 101/2014 2015 8035 65 00 undurged Free matrice: Managements appendix in the groups the CF 1.4 used in howaw. According to the management GF 1.4 used in howaw. According to the management process is stade grand, their appendix in the grand state information. This species is stade grand, their appendix in the species is made management process. According to the information. This species is made grand with the decard. Development F 1.4 used in howaw. According to the information. This species is made grand with the decard. Development F 1.4 used in howaw. According to the information. This species is made grand with the decard. Development F 1.4 used in howaw. According to the information. According to	1101/2014	2015	0303 63 90	unchanged	Frozen cod "Gadus macrocephalus"		1,50
1101/2014 2015 0503 66 00 unchanged Freem calific holdshue views" off, addition at the two propaged CF 1.51 (identified in the second control of the addition at the conthe additis addition at the control of the addition at the contro	1101/2014	2015	0303 64 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	Faroe Islands, frozen haddock is traded gutted, head off, thus we	1,40
1101/2014 2015 2035 66 11 unchanged Prices Augment for Statum Week pained Find and Statum Meet and	1101/2014	2015	0303 65 00	unchanged	Frozen coalfish "Pollachius virens"	off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in	1,51
1101/204 2015 0303 66 12 unchanged Frozen Agentine hale "Southwest Atlanic hale" Methicus hubbit" indexed and guteb before the genon to the EU market, thus the genones CF 150 is and genomes CF 150 is and in the genones that the genones at gono the genones that the	1101/2014	2015	0303 66 11	unchanged		traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in	1,12
1101.000 2015 2015 2015 2015 2016 2015 2016 2015 2016 2015 2016	1101/2014	2015	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	headed and gutted before the export to the EU market, thus the	1,53
1101/201420150303 66 19unchangedinchange brief grand are b	1101/2014	2015	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1101/2014 2015 0303 66 90 unchanged Frozen hake "Unophycis spot" in Agentha for Upsalliness (source FAO), as indicated in the Oceanic Development survey, 16.6 1101/2014 2015 0303 67 00 unchanged Frozen Alaska pollack "Theragra chalcogramma" same assumption as for 0303 79 55 16.6 1101/2014 2015 0303 68 10 unchanged Frozen blue whiting "Micromesistus poutassou" Same assumption as for 0303 79 83 120 1101/2014 2015 0303 68 90 unchanged Frozen souther blue whiting "Micromesistus austalis" Same assumption as for 0303 79 83 120 1101/2014 2015 0303 69 30 unchanged Frozen whiting "Micromesistus austalis" Same assumption as for 0303 79 83 120 1101/2014 2015 0303 69 30 unchanged Frozen pollack "Pollachius" same assumption as for 0303 79 55 161 1101/2014 2015 0303 69 70 unchanged Frozen blue grenader "Macrumous novaezelandiae" As indicated in the Oceanic Development survey, Hok is an important species of the southern hemisphere where freesing traveles prepare it network instand the oceanic Development survey. 161 1101/2014 2015 0303 69 80 unchanged Frozen high eperadi	1101/2014	2015	0303 66 19	unchanged	deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic	average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic	1,50
101/2014 2015 0303 68 10 unchanged Frozen blue whiting 'Micromesistus poutassou' We suppose that this species is predominantly traded hutted head on according to the information from the industry. We propose CF 1.2 used in Nonway. 120 1101/2014 2015 0303 68 10 unchanged Frozen sultwater fish of the species Boregoadus saida Same assumption as for 0303 79 83 120 1101/2014 2015 0303 69 10 unchanged Frozen sultwater fish of the species Boregoadus saida Same assumption as for 0303 79 83 120 1101/2014 2015 0303 69 30 unchanged Frozen whiting 'Micromesistus poutassour' Same assumption as for 0303 79 55 100 1101/2014 2015 0303 69 50 unchanged Frozen poliack 'Poliachus poliachus' same assumption as for 0303 79 55 161 1101/2014 2015 0303 69 70 unchanged Frozen blue grenader 'Macruronus novaezelandiae' As indicated in the Oceanic Development survey, Hoki is an important species of the southern hemisphere where freesing trawkers prepare it onboard it is gutted, headed. The propose CF is an average of free coefficients used in NS and vary between 132 and 1,54 141 1101/2014 2015 0303 69 80 unchanged Frozen ling 'Molva spp.'	1101/2014	2015	0303 66 90	unchanged	Frozen hake "Urophycis spp."	in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic	1,60
1101/20142015803 68 10unchangedFrozen blue whiting 'Micromesistius poutassou'according to the information from the industry. We propose CF 1.2 used1.201101/20142015903 68 90unchangedFrozen southen blue whiting 'Micromesistius australis'Same assumption as for 0303 79 831.201101/20142015903 69 30unchangedFrozen southen blue whiting 'Micromesistius australis'Same assumption as for 0303 79 831.201101/20142015903 69 30unchangedFrozen southen blue whiting 'Micromesistius australis'Same assumption as for 0303 79 551.611101/20142015903 69 50unchangedFrozen soltawater fish of the species Boreogadus saidaAs indicated in the Oceanic Development survey. Holi is in important species of the southern hemisphere where freesing trawlers prepare it orboard 1 is generation CDevelopment survey. Holi is in important species of the southern hemisphere where freesing trawlers prepare it orboard 1 is generation (CDevelopment survey. Holi is in important species of the southern hemisphere where freesing trawlers prepare it orboard 1 is generation (CDevelopment survey. Holi is in important species of the southern hemisphere where freesing trawlers prepare it orboard 1 is generation (CDevelopment survey. Holi is in important species of the southern hemisphere where freesing trawlers prepare it orboard 1 is generation (CDevelopment survey. Holi is an errare of the orboard I is generation (CDevelopment survey. Holi is an errare of the orboard I is generation (CDevelopment survey. Holi is an errare of the orboard I is generation (CDevelopment survey. Holi is an errare of the orboard I is generation of this product is the same as fresh, thus CF 1.35, same as fresh, thus CF 1.35, same as fresh, thus	1101/2014	2015	0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	same assumption as for 0303 79 55	1,61
1101/201420150303 69 10unchangedFrozen saltwater fish of the species Boreogadus saidaSame assumption as for 0302 69 351,001101/201420150303 69 50unchangedFrozen whiting 'Metlangius metlangus'According to the assumption made in the Oceanic developpement survey, Hoxi is an important species of the southern hemisphere where freesing trawlers prepare it on obsard it is guided. F 1,18 (CN 0302 69 41). Quantities are low.1,181101/201420150303 69 50unchangedFrozen pollack: 'Pollachius'Same assumption as for 0303 79 551,611101/201420150303 69 70unchangedFrozen pollack: 'Pollachius'Same assumption as for 0303 79 551,611101/201420150303 69 80unchangedFrozen blue grenadier 'Macruronus novaezelandiae'As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it on obsard it is guidet, headed, and fail is removed. The prospecie C is in average of five coefficients used in Nev Zealand (CF 1,60).1101/201420150303 69 80unchangedFrozen ling 'Molva spp.'According to the assumption as for 0303 79 981,411101/201420150303 61 0unchangedFrozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macroadis saidasame assumption as for 0303 79 981,331101/201420150303 81 10unchangedFrozen dogfish of the species 'squalus acanthias'As it is assumed in the Oceanic Developpement survey, the presentation of this product is the same as fresh, thus CF 1,35, same as for 0303 79 981,3311				unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	according to the information from the industry. We propose CF 1,2 used	1,20
101/2014 2015 0303 69 30 unchanged Frozen whiting 'Merlangius merlangus' According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. 1,18 1101/2014 2015 0303 69 30 unchanged Frozen pollack 'Pollachius' same assumption as for 0303 79 55 1,61 1101/2014 2015 0303 69 70 unchanged Frozen pollack 'Pollachius' same assumption as for 0303 79 55 1,61 1101/2014 2015 0303 69 70 unchanged Frozen blue grenadier 'Macruronus novaezelandiae' As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where (freesing travelers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,16.0). 1,60 1101/2014 2015 0303 69 80 unchanged Frozen ling 'Molva spp.' According to the assumption as for 0303 79 98 1,41 1101/2014 2015 0303 69 90 unchanged Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, whiting, pollack, blue whitings, Boreogadus saida same assumption as for 0303 79 98 1,33 1101/2014 2015 0303 81 10 unchanged Frozen dogfis							1,20
1101/201420150303 69 30unchangedFrozen whiting 'Mertangius mertangus'survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41), Quantities1,181101/201420150303 69 50unchangedFrozen pollack 'Pollachius pollachius'same assumption as for 0303 79 551,611101/201420150303 69 70unchangedFrozen pollack 'Pollachius pollachius'As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where 'freeing trawkers prepare it onboard. It's gutted, headed, and tail is removed. The proposed CF is an average of the one used in New Zealand (CF 1,60).1,601101/201420150303 69 80unchangedFrozen ling 'Molva spp.'According to the assumption made in the Oceanic developpement survey, Hoki is an important survey, frozen ling is an average of five coefficient sue in New Zealand (CF 1,60).1,411101/201420150303 69 90unchangedFrozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, od haddock, coaffish, hake, Alaska pollack, blue whitings, Boreogadus said, whiting, pollack, blue grenadier and ling)same assumption as for 0303 79 981,331101/201420150303 81 10unchangedFrozen dogfish of the species 'squalus acanthias'As it is assumed in the Oceanic Developpement survey, the presentation of this product is the same as fersh, thus CF 1,35, same as for 0303 79 981,331101/201420150303 81 20unchangedFrozen odgfish of the species 'squalus acanthias'As it is assumed in the Oceanic Developpement survey, the presentation of this product is the same as fersh, thus CF 1,35, same as for 0303 81 30unchanged </td <td>1101/2014</td> <td>2015</td> <td>10 פא כחכה</td> <td>urichanged</td> <td>rrozen saltwater fish of the species Boreogadus saida</td> <td></td> <td>1,00</td>	1101/2014	2015	10 פא כחכה	urichanged	rrozen saltwater fish of the species Boreogadus saida		1,00
1101/2014 2015 0303 69 70 unchanged Frozen blue grenadier 'Macruronus novaezelandiae' As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed The proposed CF is in obsard. It is gutted, headed, and tail is removed The proposed CF is in obsard. It is gutted, headed, and tail is removed The proposed CF is an average of five coefficients used in New Zealand (CF 1.60). According to the assumption made in the Oceanic developpement survey, frozen ling 'Molva spp.' According to the assumption made in the Oceanic developpement survey, frozen ling is traded headed. The proposed CF is an average of five coefficients used in MS and vary between 1.32 and 1.54 1101/2014 2015 0303 69 90 unchanged Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merluccidae, Moridae and Muraenolepididae (excl. col. haddock, coaffsh, hake, Maska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) as it is assumption as for 0303 79 98 1,33 1101/2014 2015 0303 81 10 unchanged Frozen dogfish of the species 'squalus acanthias' As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1.33, same as for 0303 65 20 1,33 1101/2014 2015 0303 81 20 unchanged Frozen dogfish of the species 'scyliorhinus spp.' As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is th	1101/2014			unchanged	Frozen whiting 'Merlangius merlangus'	survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities	1,18
1101/201420150303 69 70unchangedFrozen blue grenadier 'Macruronus novaezelandiae'species of the southern hemisphere where freesing trawlers prepare it, is guted, headed, and tail is removed. The proposed CF is an average of the one used in New Zealand (CF 1.60).1101/201420150303 69 80unchangedFrozen ling 'Molva spp.'According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The proposed CF is an average of five coefficients used in MS and vary between 1.32 and 1.541.441101/201420150303 69 90unchangedFrozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macanonidae, Metaluconidae,	1101/2014	2015	0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	same assumption as for 0303 79 55	1,61
1101/201420150303 69 80unchangedFrozen ling 'Molva spp.'survey, frozen ling is traded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,541101/201420150303 69 90unchangedFrozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Marrouridae, Melauonidae, Melucidae, Moridae and Muraenolepididae (excl od, haddock, coalfish, hake, Alaska pollack, blue whitings, Boregoadus saidasame assumption as for 0303 79 981,331101/201420150303 81 10unchangedFrozen dogfish of the species 'squalus acanthias'As it is assumed in the Oceanic Developpement survey, the presentation of this product is the same as fresh, thus CF 1,33, same as for 0303 65 201,331101/201420150303 81 20unchangedFrozen dogfish of the species 'scyliorhinus spp.'As it is assumed in the Oceanic Developpement survey, the presentation of this product is the same as fresh, thus CF 1,33, same as for 0303 65 201,331101/201420150303 81 20unchangedFrozen dogfish of the species 'scyliorhinus spp.'As it is assumed in the Oceanic Developpement survey, the presentation of this product is the same as fresh, thus CF 1,35, same as for 0303 65 501,331101/201420150303 81 30unchangedFrozen porbeagle shark (Lamna nasus)We suppose that the presentation of this product is the same as fresh, thus CF 1,341,341101/201420150303 81 30unchangedFrozen sharks (excl. dogfish of the species 'Squalus acanthias', "Scyliorhinus spp' and porbeagle shark (Lamna nasus))We suppose that the presentation of the frozen form fo	1101/2014	2015	0303 69 70	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is	1,60
1101/20142015030 69 90unchangedMacrouridae, Melanonidae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (cc., haike, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadie and ling)ame assumption as for 0303 79 981.331101/201420150303 81 10unchangedFrozen dogfish of the species 'squalus acanthias'As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1.33, same as for 0303 65 201.331101/201420150303 81 20unchangedFrozen dogfish of the species 'scyliorhinus spp.'Prozen dogfish of the species 'scyliorhinus spp.'Prozen dogfish of the species 'scyliorhinus spp.'1101/201420150303 81 20unchangedFrozen porbeagle shark (Lamna nasus)We suppose that the presentation of this product is the same as fresh, thus CF 1.291.321101/201420150303 81 90unchangedFrozen sharks (excl. dogfish of the species 'Squalus acanthias', 'Scyliorhinus spn' and porbeagle shark (Lamna nasus)We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1.341.331101/201420150303 81 90unchangedFrozen sharks (excl. dogfish of the species 'Squalus acanthias', 'Scyliorhinus spn' and porbeagle shark (Lamna nasus)We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1.341.34	1101/2014	2015	0303 69 80	unchanged	Frozen ling 'Molva spp."	survey, frozen ling is trraded headed. The propsoed CF is an average of	1,41
1101/2014 2015 0303 81 10 unchanged Frozen dogfish of the species 'squalus acanthias' presentation of this prioduct is the same as fresh, thus CF 1,33, same as fresh, thus CF 1,34, same as fresh, thus	1101/2014	2015	0303 69 90	unchanged	Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida,	same assumption as for 0303 79 98	1,33
1101/2014 2015 0303 81 20 unchanged Frozen dogfish of the species 'scyliorhinus spp.' As it is assumed in the Oceanic Developpement survey, the presentation of this product is the same as fresh, thus CF 1,35, same as for 0303 65 50 1.35 1101/2014 2015 0303 81 30 unchanged Frozen porbeagle shark (Lamna nasus) We suppose that the presentation of this product is the same as for 0303 65 50 0. 1.29 1101/2014 2015 0303 81 90 unchanged Frozen porbeagle shark (Lamna nasus) We suppose that the presentation of the frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29 1.29 1101/2014 2015 0303 81 90 unchanged Frozen sharks (excl. dogfish of the species 'Squalus acanthias', 'Scyliorhinus spp.' and porbeagle shark (Lamna nasus)) We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 1.34	1101/2014	2015	0303 81 10	unchanged	Frozen dogfish of the species 'squalus acanthias'	presentation of this prioduct is the same as fresh, thus CF 1,33, same	1,33
1101/201420150303 81 30unchangedFrozen porbeagle shark (Lamna nasus)We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,291,291101/201420150303 81 90unchangedFrozen sharks (excl. dogfish of the species 'Squalus acanthias', 'Scyliorhinus spp' and porbeagle shark (Lamna nasus))We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,341,34	1101/2014	2015	0303 81 20	unchanged	Frozen dogfish of the species 'scyliorhinus spp.'	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same	1,35
1101/2014 2019 0505 81 90 Unchanged spp." and porbeagle shark (Lamna nasus)) the same as for fresh (0302 65 92), thus the CF 1,34	1101/2014	2015	0303 81 30	unchanged	Frozen porbeagle shark (Lamna nasus)	We suppose that the presentation of frozen Porbeagle shark is the same	1,29
1101/2014 2015 0303 82 00 unchanged Frozen rays and skates 'Rajidae' same assumption as for 0303 79 98 1,33	1101/2014	2015	0303 81 90	unchanged			1,34
	1101/2014	2015	0303 82 00	unchanged	Frozen rays and skates "Rajidae"	same assumption as for 0303 79 98	1,33

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International and a probability of gradient and an analysis of gradient and an analysis of gradient and analysis of gradient analysis of gradientananalysis of gradient analysis of gradient analysis of gradient a	Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1111212212 2013				_		headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR	
1112/124 2015 2016 2017 1112 1112 1112/124 2015 2016							
1110000 0000 <							
10100214 2015 5025 92.52 90.52 92.52 <t< td=""><td>1101/2014</td><td>2015</td><td>0303 89 21</td><td>unchanged</td><td></td><td></td><td>1,00</td></t<>	1101/2014	2015	0303 89 21	unchanged			1,00
100.0214 2015 (10.18 # 9.1) Incommendant Science Interpretation (Height Height Hei	1101/2014	2015	0303 89 29	unchanged	bonito of subheading 0303.43 and those for industrial processing or	1,13 corresponds to the gutted and gilled form by analogy with skipjack	1,13
111112202 2015 3123 B 9 3 bit whereast Income mellifelts "Selection service) In all Selection in an income of the sequence of the s	1101/2014	2015	0303 89 31	unchanged		form is predominating in trade, CF 1,16 is an average of the CF used in	1,16
11002014 2015 0033 99 40 (invarianged) Reset scheduler 11.3 11002014 2015 0033 99 40 (invarianged) Asset scheduler 2.00 <td>1101/2014</td> <td>2015</td> <td>0303 89 39</td> <td>unchanged</td> <td>Frozen redfish "Sebastes spp." (excl. Sebastes marinus)</td> <td>is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP</td> <td>1,93</td>	1101/2014	2015	0303 89 39	unchanged	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
11002014 2015 0001 99 00 undarged Fragen set bream Control denies and Pagelias sec. Scading to the efformating. The proposed of \$1.16 which is entrop 118 1100/014 2015 0001 99 00 entropy An indexed in the Control Tree into 113 1100/014 2015 0001 99 00 entropy An indexed in the Control Tree into 113 1100/014 2015 0001 99 00 entropy An indexed in the Control Tree into 113 1100/014 2015 0001 99 00 entropy An indexed in the Control Tree into 113 1100/014 2015 0003 99 00 entropy Pragen monitorial transmus spc* An indexed in the Control Tree into 113 1100/02014 2015 0003 99 00 entropy entropy An indexed in the Control Tree into 113 1100/02014 2015 0003 99 00 entropy entropy An indexed in the Control Tree into 113 1100/02014 2015 0003 99 00 entropy entropy An indexed in the Contropy entropy entropy 113 1100/02014 2015 0003 99 00 entropy entropy				unchanged	Frozen saltwater fish of the species "Orcynopsis unicolor"	to skipjac. Thus the proposed CF should be close to the one propsed for	
101/2014 2015 0253 9259 unshapped Pream rate harms "benefation apped" patter family apped of the 1.5 and 2.0 for 0000 refers to the 1.5 and 2.5 and	1101/2014	2015	0303 89 45	unchanged	Frozen anchovies "Engraulis spp."	Same assumption as for 0302 69 55	1,00
1101/2014 2015 003 99 0 writinged Frame Ray's brane type: An included in the Duration Development survey, Bergonaud C F al. 110 1101/2014 2015 2033 98 65 writinged Frame Ray's brane type: An included in the Duration Development survey, Bergonaud C F al. 337 1101/2014 2015 2033 98 65 writinged Frame monthsh 15 defined sop: 337 1101/2014 2015 2013 68 07 0 writinged Frame monthsh 15 defined sop: 337 1101/2014 2015 2013 69 07 0 writinged Frame monthsh 15 defined sop: 138 1101/2014 2015 2013 69 00 0 writinged Frame finit, nos. 138 1101/2014 2015 2013 99 00 writinged Frame finit, nos. 138 1101/2014 2015 2013 99 00 writinged Frame and and soft finit ness, for the manufacture of devolvboundex and in the Duration Development survey, bits as ellopatical the PL Carrotic Development survey, bits				-		gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	
1100004 0.00							
1101/2014 2015 2007 B (2015 B	1101/2014	2015	0303 89 60	unchanged	Frozen Ray''s bream "Brama spp."		1,06
1101/2014 2015 2023 89 70 unchanged Pream prix out-rel Veryntess blackeds" calget in the State in the sead without at ILDS which is used at intere 2 ability in the 2 ability of the 2 abil	1101/2014	2015	0303 89 65	unchanged	Frozen monkfish "Lophius spp."	trade publications monk is traded mostly as tail. Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	3,07
International state State An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Decare Development surp, this is a byords. An indication the Development surp, this is a byords. An indication the Development surp, this is a byords. An indication the Development surp, this is a byords. An indication the Development surp, this is a byords. An indication the Development surp, this	1101/2014	2015	0303 89 70	unchanged	Frozen pink cusk-eel "Genypterus blacodes"	caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in	1,85
1101/2014 2015 0333 90 10 unchanged Fraces hard and soft fibriones, for the manufacture of decomponenticle cide of decensing products must be required from the calculation to produce sound products must be required. 0,00 1101/2014 2015 0333 90 10 unchanged Fraces hard and soft fibriones, for the manufacture of decomponenticle cide of depressing industry and is meant for industry inter 3 and model to cover the manufacture of decomponenticle cide of depressing industry and is meant from the calculation to the veclulation to the veclulatis the veclulation to the veclulatis the to the veclulatis the to	1101/2014	2015	0303 89 90	unchanged	Frozen fish, n.e.s.	same assumption as for 0303 79 98	1,33
1101/2014 2015 393 9 90 unchanged Frasm estiles frait herer and ness (ext hard and springs, for the manufacture of desynborucia: acid or protamine subjuste) of the processing industry and is meant for industrial due. To avoid doble excluded from the acid/acid base in relation to CNB codes anticipated to cover the manufacture of desynborucia: acid or protamine subjuste) of the processing industry and is meant for industrial due. To avoid doble excluded from the acid/acid base in relation to CNB codes anticipated to cover the manufacture of desynborucia: acid or protamine subjuste) of the processing industry and is meant for industry and protection to CNB codes anticipated to cover the manufacture of desynborucia: acid or protamine subjuste) of the processing industry and is meant for industry and protection to CNB codes anticipated to cover the manufacture of desynborucia: acid or protamine subjuste) of the processing industry and is meant for industry and protection to CNB codes anticipated to cover the manufacture or protocol acid or protamine subjuste) 2.40 1101/2014 2015 0304 31 00 unchanged Fresh or childel filles of nanse (CPA in the information inform the industry we propose an average information provide) 2.40 1101/2014 2015 0304 41 00 unchanged Fresh or childel filles of PAID(C SLMON YOURDEMYNCH SIS SLMON YOURDEM	1101/2014	2015	0303 90 10	unchanged		of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the	0,00
1101/2014 2015 0504 32 00 unchanged Fresh or chilled filles of pargasus (Pargasus Spo) According to the information from the industry we propose an average CF for this form of presentation (2,50) 2.30 1101/2014 2015 0304 33 00 unchanged Fresh or chilled filles of Carp 'Cyprings carpio. Carassius, Cremohampation failus. Hypothtalimichthy spo, Chrinins spn. Mydpataryngodon jceux, eds' Angula spn. Chrinins spn. Mydpataryngodon jceux, eds' Angula spn. Chrinins spn.	1101/2014	2015	0303 90 90	unchanged		of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the	0,00
1101/2014 2015 0304 33 00 unchanged Fresh or chilled fillets of Nile parch (Lates niloticus) According to the information from the industry we propose an average 2,30 1101/2014 2015 0304 33 00 unchanged Fresh or chilled fillets of rang "Cyprinus carpio, Carassius, Cherophanyngodon idellus, Hypophthalmindthrys spp. Cirrhinus spp. Fresh or chilled fillets of rang "Cyprinus carpio, Carassius, Cherophanyngodon idellus, Hypophthalmindthrys spp. Cirrhinus spp. same assumption as for 0304 19 18 2,48 1101/2014 2015 0304 41 00 unchanged Fresh or chilled fillets of rang "Cyprinus carpio, Carassius, Science, Occopennychulus spr. 40, OCCOPHYNCHUS NERKA, OCCOPHYNCHUS SERVA, ONCOPHYNCHUS NERKA, ONCOPHYNCHUS SUBJOA ON CONTROL NERKA, ONCOPHYNCHUS NERKA, ONCOPHYNCHUS NERKA, ONCOPHYNCHUS SUBJOA ON UNCOPHYNCHUS SUBJOA ON UNCO							
Line Construction							
1101/2014 2015 0304 99 00 unchanged Ctempoharyngodon piceus', eds 'Anguilla spi' and snakehead'. Channa spin same assumption as for 0304 19 18 246 1101/2014 2015 0304 41 00 unchanged FESH 0R CHILLED FILLETS OF PACIFIC SALMON 'ONCOMPYNCHUS NERKA, ONCOMPYNCHUS NERKA, ONCOM	1101/2014	2015	0304 33 00	unchanged	Fresh or chilled fillets of Nile perch (Lates filloticus)	CF for this form of presentation (2,50)	2,30
1101/201420150304 41 00unchangedPRESH 08 CHILLED FILETS OF PRUTIP SAMOUT MOUNDS CONCORMYNCHUS KET, ANNOMYNCHUS KET, ANNOMYNCHUS MOUNDS/LA, ANNOMYNCHUSK KET, ANNOMYNCHUS MOUNDS/LA, ANNOMYNCHUSK KET, ANNOMYNCHUS MOUNDS/LA, ANNOMYNCHUSK KET, ANNOW ANNO DANUBE SALMON HUCcompromise between the CF calculated from the information provided tarming allows an optimal filleting yield), and the highest CF which wasl.601101/201420150304 42 10unchangedPRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORMYNCHUS thrises YEIGHING > 400 G EACHAccording to the information from the industry an average CF for this form of presentation is 1.801.801101/201420150304 42 50unchangedFRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORMYNCHUS SARMO SALRR' AND 'ONCORMYNCHUS CLARK', ONCORMYNCHUS SALAWAND' ONCORMYNCHUS SALAWAND' ONCORMYNCHUS SALAWAND' Same assumption as for 0304 19 193eme assumption as for 0304 19 192.771101/201420150304 44 10unchangedFresh or chilled fillets of coafish 'Pollachius virens'Same assumption as for 0304 19 392.771101/201420150304 44 90unchangedFresh or	1101/2014	2015	0304 39 00	unchanged	Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp.,	same assumption as for 0304 19 18	2,48
1101/201420150304 42 10unchangedMYKISS' WEIGHING > 400 G EACHform of presentation is 1,80111101/201420150304 42 50unchangedFresh or chilled fillets of trout 'Oncorhynchus apache and Oncorhynchussame assumption as for 0304 19 182,481101/201420150304 42 90unchangedFRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUSSame assumption as for 0304 19 182,481101/201420150304 42 90unchangedFRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUSSame assumption as for 0304 19 151,801101/201420150304 43 00unchangedFRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUSSame assumption as for 0304 19 392,771101/201420150304 43 00unchangedFresh or chilled fillets of flat fish. "Pleuronecidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"Same assumption as for 0304 19 392,771101/201420150304 44 10unchangedFresh or chilled fillets of col 'Gadus morhua, Gadus ogac, Gadus macrocephalus' and of fish of the species 'Boreogadus saida'The Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets of rotes species in toxidy 2011 by AIPCE-CEP2,951101/201420150304 44 30unchangedFresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrounidae, Metanonidae, Metanonid	1101/2014	2015	0304 41 00	unchanged	ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND	compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was	1,60
1101/2014 2015 0304 42 50 unchanged Fresh or chilled fillets of trout 'Oncorhynchus apache and Oncorhynchus same assumption as for 0304 19 18 2,48 1101/2014 2015 0304 42 90 unchanged FRESH 0R CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS Same assumption as for 0304 19 18 1,80 1101/2014 2015 0304 42 90 unchanged Fresh or chilled fillets of tat fish 'Pleuronectidae, Bothidae, Cynoglossidae, 'ONCORHYNCHUS GLARKI', 'ONCORHYNCHUS GLAR	1101/2014	2015	0304 42 10	unchanged			1,80
Image: Consequence of the consequen	1101/2014	2015	0304 42 50	unchanged	Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus		7 49
LineLineLineFresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"same assumption as for 0304 19 392,771101/201420150304 44 10unchangedFresh or chilled fillets of cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus' and of fish of the species "Boreogadus saida"As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP2,851101/201420150304 44 30unchangedFresh or chilled fillets of coalfish 'Pollachius virens'The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 19962,551101/201420150304 44 90unchangedFresh or chilled fillets of skinde fillets of coalfish 'Pollachius virens'Same assumption as for 0304 19 392,771101/201420150304 44 90unchangedFresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Mediacnidae, Meriduccidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida)same assumption as for 0304 19 392,771101/201420150304 45 00unchangedFresh or chilled fillets of toothfish 'Dissostichus spp.'We propose CF 2,60, used for various fillet products in Norway2,601101/201420150304 45 00unchangedFresh or chilled fillets of toothfish 'Dissostichus spp.'The propose CF 2,60, used for various fillet product				_	RESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI',		
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1101/2014 2015 0304 44 10 unchanged Fresh or chilled fillets of cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus' and of fish of the species 'Boreogadus saida' of those found for skinned and boned fillets for the species in Eurostat/FAQ publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP 2,85 1101/2014 2015 0304 44 30 unchanged Fresh or chilled fillets of coalfish 'Pollachius virens' The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 2,55 1101/2014 2015 0304 44 90 unchanged Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merluccidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) same assumption as for 0304 19 39 2,77 1101/2014 2015 0304 44 00 unchanged Fresh or chilled fillets of swordfish 'Yiphias gladius' We propose CF 2,60, used for various fillet products in Norway 2,60 1101/2014 2015 0304 46 00 unchanged Fresh or chilled fillets of toothfish 'Dissostichus spp.' The propose CF 2,60, used for various fillet products in Norway 2,60 1101/2014 2015 0304 46 00 unchanged Fresh or chilled fillets of toothfish 'Dissostichus spp.' The proposed CF 2,60, used for vario					כיניינייני, כניטויוויוויויויויויינייויויויויויויויינייי	As proposed in the Oceanic Developpement survey, the CF is an average	-
1101/2014 2015 0304 44 30 unchanged Fresh or chilled fillets of coalfish 'Pollachius virens' boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 2,55 1101/2014 2015 0304 44 90 unchanged Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merluccidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) same assumption as for 0304 19 39 2,77 1101/2014 2015 0304 45 00 unchanged Fresh or chilled fillets of swordfish 'Xiphias gladius' We propose CF 2,60, used for various fillet products in Norway 2,60 1101/2014 2015 0304 46 00 unchanged Fresh or chilled fillets of toothfish 'Dissostichus spp.' The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. 2,60	1101/2014	2015	0304 44 10	unchanged		Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
1101/2014 2015 0304 44 90 unchanged Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae same assumption as for 0304 19 39 2,77 1101/2014 2015 0304 45 00 unchanged Fresh or chilled fillets of swordfish 'Xiphias gladius' We propose CF 2,60, used for various fillet products in Norway 2,60 1101/2014 2015 0304 46 00 unchanged Fresh or chilled fillets of toothfish 'Dissostichus spp.' The propose CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. 2,63	1101/2014	2015	0304 44 30	unchanged	Fresh or chilled fillets of coalfish 'Pollachius virens'	boned form, as proposed by the French tecnical senter CEVPM and	2,55
1101/2014 2015 0304 46 00 unchanged Fresh or chilled fillets of toothfish 'Dissostichus spp.' The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	1101/2014	2015	0304 44 90	unchanged	Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae	same assumption as for 0304 19 39	2,77
1101/2014 2015 0304 46 00 unchanged Fresh or chilled fillets of toothfish 'Dissostichus spp.' Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	1101/2014	2015	0304 45 00	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
	1101/2014	2015	0304 46 00	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	Revision 1 for frozen fillets. We assume that the same CF is aplicable to	2,63
	1101/2014	2015	0304 49 10	unchanged	Fresh or chilled fillets of freshwater fish, n.e.s.		2,48



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1101/2014	2015	0304 49 50 0304 49 90	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled Fresh or chilled fillets of fish, n.e.s.	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. same assumption as for 0304 19 39	4,31
1101/2014		0304 51 00	unchanged	Fresh or chilled mach whether or not minced, of tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp. Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.' (excl. fillets)		1,00
1101/2014	2015	0304 52 00	unchanged	Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1101/2014	2015	0304 53 00	unchanged	Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1101/2014	2015	0304 54 00	unchanged	Fresh or chilled meat 'whether or not minced' of swordfish 'Xiphias gladius' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1101/2014	2015	0304 55 00	unchanged	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1101/2014	2015	0304 59 10	unchanged	Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 59 50	unchanged	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1.92	1,92
1101/2014	2015	0304 59 90	unchanged	Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
1101/2014	2015	0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
1101/2014 1101/2014	2015 2015	0304 62 00 0304 63 00	unchanged unchanged	Frozen fillets of pangasius (Pangasius spp.) Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 03 Same assumption as for 0304 19 01	2,30 2,50
1101/2014	2015	0304 69 00	unchanged	Frozen fillets of rarp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp."	same assumption as for 0304 29 18	2,22
1101/2014	2015	0304 71 10	unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS'	Same assumption as for 0304 29 21	2,85
1101/2014	2015	0304 71 90	unchanged	Frozen fillets of cod "Gadus morhua, Gadus ogac"	same assumption as for 0304 29 29 The proposed CF is average of CFs for skinned and boned fillets found in	2,85
1101/2014	2015	0304 72 00	unchanged	Frozen fillets of haddock "Melanogrammus aeglefinus"	Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
1101/2014	2015	0304 73 00	unchanged	Frozen fillets of coalfish "Pollachius virens"	Same assumption as for 0304 10 33	2,5
1101/2014	2015	0304 74 11	unchanged	FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,2
1101/2014	2015	0304 74 15	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
1101/2014	2015	0304 74 19	unchanged	Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake')	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
1101/2014	2015	0304 74 90	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,43
1101/2014	2015	0304 75 00	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,95
1101/2014	2015	0304 79 10	unchanged	Frozen fillets of Boreogadus saida	same assumption as for 0304 29 29	2,85
	2015	0304 79 30		FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of	2,8
1101/2014	2015	00017000	unchanged	FROZEN FILLETS OF WHITING MERLANGUS MERLANGUS	CFs found in litterature for skinned and boned fillets.	
1101/2014 1101/2014		0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	CFs found in litterature for skinned and boned fillets. The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	
					CFs found in litterature for skinned and boned fillets. The proposed CF is the official CF used in New Zealand for skinned and	3,00
1101/2014	2015	0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	CFs found in litterature for skinned and boned fillets. The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. The proposed CF is an average of CFs found in the literature for skinned	3,00
1101/2014 1101/2014	2015 2015 2015	0304 79 50 0304 79 80	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' FROZEN FILLETS OF LING 'MOLVA SPP.' Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coaffish, hake, Alaska pollack,	CFs found in litterature for skinned and boned fillets. The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,65 2,65
1101/2014 1101/2014 1101/2014	2015 2015 2015	0304 79 50 0304 79 80 0304 79 90	unchanged unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' FROZEN FILLETS OF LING 'MOLVA SPP.' Frozen Fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Meriducciidae, Moridae and Muraenolepididae (excl. cod, haddock, coaffish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS, KISUTCH, ONCORHYNCHUS MASOU AND DANUBE SALMON 'HUCHO HUCHO' FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS'	CFs found in litterature for skinned and boned fillets. The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets same assumption as for 0304 29 99 This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. asxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 According to the information from the industry, we propose to use an	3,00 2,61 2,63
1101/2014 1101/2014 1101/2014 1101/2014	2015 2015 2015 2015 2015	0304 79 50 0304 79 80 0304 79 90 0304 81 00	unchanged unchanged unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' FROZEN FILLETS OF LING 'MOLVA SPP.' Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Meriucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	CFs found in litterature for skinned and boned fillets. The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets same assumption as for 0304 29 99 This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	3,00 2,68 2,69



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1101/2014	2015	0304 83 10	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
1101/2014	2015	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
1101/2014	2015	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1101/2014	2015	0304 83 90	unchanged	Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim)	same assumption as for 0304 29 99	2,65
1101/2014	2015	0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83.	1,83
1101/2014	2015	0304 85 00	unchanged	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
1101/2014	2015	0304 86 00	unchanged	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
1101/2014	2015	0304 87 00	unchanged	Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis"	same assumption as for 0304 29 45	2,50
1101/2014	2015	0304 89 10	unchanged	Frozen fillets of freshwater fish, n.e.s.	same assumption as for 0304 29 18	2,22
1101/2014	2015	0304 89 21	unchanged		Same assumption as for 0304 19 35	4,30
1101/2014	2015	0304 89 29	unchanged	FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied	Same assumption as for 0304 19 35	4,30
1101/2014	2015	0304 89 30	unchanged	Frozen fillets of fish of the genus Euthynnus (excl. skipjack of stripe-bellied bonito)	same assumption as for 0304 29 45	2,50
1101/2014	2015	0304 89 41	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6	2,60
1101/2014	2015	0304 89 49	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR'	The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group.	2,60
1101/2014	2015	0304 89 51	unchanged	FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP:	According to the Oceanic Developpement survey, the data found in Eurostat/FAD concern 5. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66	2,66
1101/2014	2015	0304 89 55	unchanged	Frozen fillets of porbeagle shark "Lamna nasus"	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
1101/2014	2015	0304 89 59	unchanged	Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
1101/2014	2015	0304 89 60	unchanged	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
1101/2014	2015	0304 89 90	unchanged	Frozen fish fillets, n.e.s.	same assumption as for 0304 29 99 Fish meat is considered as byproducts. To avoid double counting, by-	2,65
1101/2014	2015	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 93 10	unchanged	Frozen surimi of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" or snakeheads "Channa spp."	same assumption as for 0304 99 10	5,15
1101/2014	2015	0304 93 90	unchanged	Frozen meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets and surimi)	It is assumed tha this CN code consist of a mix of fillet products and by- products. A conversion factor of 1,00 is suggested.	1,00
1101/2014	2015	0304 94 10	unchanged	Frozen surimi of Alaska pollack "Theragra chalcogramma"	same assumption as for 0304 99 10	5,15
1101/2014	2015	0304 94 90	unchanged	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
1101/2014	2015	0304 95 10	unchanged	Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack 'Theragra chalcogramma')	same assumption as for 0304 99 10	5,15
1101/2014	2015	0304 95 21	unchanged	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 95 25	unchanged	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 95 29	unchanged	FROZEN MEAT (EXCL_FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00

	1.5

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1101/2014	2015	0304 95 30	unchanged	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 95 40	unchanged	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 95 50	unchanged	Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 95 60	unchanged	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested.	1,00
1101/2014	2015	0304 95 90	unchanged	Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack 'Theragra chalcogramma', cod, haddock, coalfish, hake 'Merluccius spp.' and blue whiting)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 99 10	unchanged	Frozen surimi of fish n.e.s.	same assumption as for 0304 99 10 Fish meat is considered as byproducts. To avoid double counting, by-	5,15
1101/2014	2015	0304 99 21	unchanged	Frozen meat of freshwater fish n.e.s. (excl. fillets and surimi)	products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
1101/2014	2015	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1101/2014	2015	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 $$	1,00
1101/2014	2015	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1101/2014	2015	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
1101/2014	2015	0304 99 99	unchanged	Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray"s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1101/2014	2015	0305 31 00	unchanged	Fillets, dried, salted or in brine, but not smoked, of tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', carp carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp. (Cirhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.'	same assumption as for 0305 30 90	3,76
1101/2014	2015	0305 32 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
1101/2014	2015	0305 32 19	unchanged	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1101/2014	2015	0305 32 90	unchanged	Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida)	same assumption as for 0305 30 90	3,76
1101/2014	2015	0305 39 10	unchanged	Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1101/2014	2015	0305 39 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1101/2014	2015	0305 39 90	unchanged	Fillets of fish, dried, salted or in brine, but not smoked (excl. tilapia, catfish, carp, eels, Nile perch, snakeheads, fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut)	same assumption as for 0305 30 90	3,76
1101/2014	2015	0305 41 00	unchanged	Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
1101/2014	2015	0305 42 00	unchanged	Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
1101/2014	2015	0305 43 00	unchanged	Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
1101/2014	2015	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal)		1,20

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1101/2014	2015	0305 44 90	unchanged	Smoked tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.', incl. fillets (excl. offal)	same assumption as for 0305 49 80	3,31
1101/2014	2015	0305 49 10	unchanged	Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal)	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1101/2014	2015	0305 49 20	unchanged	Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal)	The same assumption as for 0305 49 10	3,31
1101/2014	2015	0305 49 30	unchanged	Smoked mackerel 'Scomber scombrus, Scomber australasicus, Scomber japonicus', incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1101/2014	2015	0305 49 80	unchanged	Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads)	same assumption as for 0305 49 80	3,31
1101/2014	2015	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
1101/2014	2015	0305 51 90	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1101/2014	2015	0305 59 10	unchanged	Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets)	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade.	5,40
1101/2014	2015	0305 59 30	unchanged	Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets)	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
1101/2014	2015	0305 59 50	unchanged	Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets)	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1101/2014	2015	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
1101/2014	2015	0305 59 80	unchanged	Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic haibut and fillets in general)	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
1101/2014	2015	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
1101/2014	2015	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
1101/2014	2015	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
1101/2014	2015	0305 64 00	unchanged	Tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.', salted or in brine only (excl. fillets and offal)	same assumption as for 0305 69 80	1,86
1101/2014	2015	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1101/2014	2015	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
1101/2014	2015	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1101/2014	2015	0305 69 80	unchanged	Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general)	The proposed CF is an average for 20 different species salted in brine found in FA0/Eurostat publications (source: Oceanic Developpement survey).	1,86
1101/2014	2015	0305 71 10	unchanged	Shark fins, smoked	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1101/2014	2015	0305 71 90	unchanged	Shark fins, dried, salted or in brine (excl. smoked)	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1101/2014	2015	0305 72 00	unchanged	Fish heads, tails and maws, smoked, dried, salted or in brine	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0305 79 00	unchanged	Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins)	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	0306 11 05	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp.', 'Panulirus spp.' and 'Jasus spp.', smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40
1101/2014	2015	0306 11 10	unchanged	Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
1101/2014	2015	0306 11 90	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails)	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
1101/2014	2015	0306 12 05	unchanged	Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16
1101/2014	2015	0306 12 10	unchanged	Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00



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1101/2014	2015	0306 12 90	unchanged	Frozen lobsters "Homarus spp." (excl. whole)	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
1101/2014	2015	0306 14 05	unchanged	Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 10 00	1,80
1101/2014	2015	0306 14 10	unchanged	Frozen crabs 'Paralithodes camchaticus, Chionoecetes spp.' and 'Callinectes sapidus', whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
1101/2014	2015	0306 14 30	unchanged	Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
1101/2014	2015	0306 14 90	unchanged	Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. 'Paralithodes camchaticus, Chionoecetes spp.', 'Callinectes sapidus', and 'Cancer pagurus')	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1101/2014	2015	0306 15 10	unchanged	Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40
1101/2014	2015	0306 15 90	unchanged	Frozen Norway lobsters 'Nephrops norvegicus', whether in shell or not, incl. Norway lobsters in shell, cooked by stearning or by boiling in water	It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey).	1,67
1101/2014	2015	0306 16 10	unchanged	Frozen cold-water shrimps and prawns 'Pandalus spp., Crangon crangon', smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 20 10	1,66
1101/2014	2015	0306 16 91	unchanged	Frozen cold-water shrimps "Crangon crangon", even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked)	same assumption as for 0306 13 30	1,18
1101/2014	2015	0306 16 99	unchanged	Frozen cold-water shrimps and prawns "Pandalus spp.", even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05.	1,05
1101/2014	2015	0306 17 10	unchanged	Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66
1101/2014	2015	0306 17 91	unchanged	Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1101/2014	2015	0306 17 92	unchanged	Frozen shrimps of the genus 'Penaeus', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1101/2014	2015	0306 17 93	unchanged	Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus)	same assumption as for 0306 16 99	1,05
1101/2014	2015	0306 17 94	unchanged	Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon)	same assumption as for 0306 13 30	1,18
1101/2014	2015	0306 17 99	unchanged	Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. 'Pandalidae', 'Crangon', deepwater rose shrimps 'Parapenaeus longirostris' and shrimps of the genus 'Penaeus')	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1101/2014	2015	0306 19 05	unchanged	Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
1101/2014	2015	0306 19 10	unchanged	Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1101/2014	2015	0306 19 90	unchanged	Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus''); frozen flours, meals, and pellets of crustaceans, fit for human consumption	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1101/2014	2015	0306 21 10	unchanged	Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
1101/2014	2015	0306 21 90	unchanged	Rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1101/2014	2015	0306 22 10	unchanged	Live lobsters "Homarus spp."	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
1101/2014	2015	0306 22 30	unchanged	Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16
1101/2014	2015	0306 22 91	unchanged	Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water	Same assumption as 0306 21 00	1,00
1101/2014	2015	0306 22 99	unchanged	Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1101/2014	2015	0306 24 10	unchanged	Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 10 00	1,80
1101/2014	2015	0306 24 30	unchanged	Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in	It is assumed that this species are mostly traded whole and unshelled	1,00
, _ 0 1 1				water	(source: Oceanic Developpement survey).	2,00





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1101/2014	2015	0306 24 80	unchanged	Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. 'Cancer pagurus')	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1101/2014	2015	0306 25 10	unchanged	Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
1101/2014	2015	0306 25 90	unchanged	Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	Same assumption as for 0306 21 00	1,00
1101/2014	2015	0306 26 10	unchanged	Cold-water shrimps and prawns 'Pandalus spp, Crangon crangon', smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 20 10	1,66
1101/2014	2015	0306 26 31	unchanged	Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by steaming or by boiling in water (excl. smoked)	same assumption as for 0306 23 10	1,15
1101/2014	2015	0306 26 39	unchanged	Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked)	same assumption as for 0306 23 10	1,15
1101/2014	2015	0306 26 90	unchanged	Cold-water shrimps and prawns "Pandalus spp.", even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	same assumption as for 0306 23 10	1,15
1101/2014	2015	0306 27 10	unchanged	Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66
1101/2014	2015	0306 27 91	unchanged	Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by bolling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1101/2014	2015	0306 27 95	unchanged	Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon)	same assumption as for 0306 23 10	1,15
1101/2014	2015	0306 27 99	unchanged	Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon")	same assumption as for 0306 23 10	1,15
1101/2014	2015	0306 29 05	unchanged	Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
1101/2014	2015	0306 29 10	unchanged	Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1101/2014	2015	0306 29 90	unchanged	Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus'', flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1101/2014	2015	0307 11 10	unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea"	Same assumption as for 0301 91 10	1,00
1101/2014		0307 11 90	unchanged	weighing "incl. shell" <= 40 g)	same assumption as for 0307 10 90	1,00
1101/2014		0307 19 10	unchanged	Oysters, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1101/2014 1101/2014		0307 19 90 0307 21 00	unchanged	Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked) Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten,	same assumption as for 0307 10 90 It is assumed that these species are traded live whole unlike the frozen	1,00 1,00
1101/2014		0307 29 05	unchanged unchanged	Chlamys or Placopecten, with or without shell Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared	ones (source: Oceanic Developpement survey). It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated	6,22
1101/2014	2015	0307 29 10	unchanged	Coquilles St. Jacques "Pecten maximus", with or without shell, frozen	5%). Coquilles cannot be frozen whole. The information from IFREMER	6,50
1101/2014		0307 29 90	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus')	studies indicate CF 6,5, for shelled Coquilles It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FA0/Eurostat publications	8,66
1101/2014	2015	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey)	1,00
1101/2014	2015	0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell	Same assumption as for 0307 31 10	1,00
1101/2014	2015	0307 39 05	unchanged	Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 11	2,61
1101/2014	2015	0307 39 10	unchanged	Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1101/2014	2015	0307 39 90	unchanged	Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell	Same assumption ad same proposal as for 0307 39 10	4,50
1101/2014	2015	0307 41 10	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp", live, fresh or chilled, with or without shell	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1101/2014	2015	0307 41 92	unchanged	Squid (Loligo spp.), live, fresh or chilled	Same assumption as for 0307 41 91	1,36
1101/2014	2015	0307 41 99	unchanged	Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.) (excl. 0307 41 92), live, fresh or chilled	Same assumption as for 0307 41 91	1,36
1101/2014	2015	0307 49 05	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp." and squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1101/2014	2015	0307 49 09	unchanged	Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
1101/2014	2015	0307 49 11	unchanged	Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti")	Same assumption as for 0307 49 01	1,38
1101/2014		0307 49 18	unchanged	Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey).	1,68
1101/2014 1101/2014	2015 2015	0307 49 31 0307 49 33	unchanged unchanged	Frozen squid "Loligo vulgaris", with or without shell Frozen squid "Loligo pealei", with or without shell	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36 1,36
1101/2014	2015	0307 49 35	unchanged	Squid "loligo patagonica", frozen	Same assumption as for 0307 41 91	1,36
1101/2014	2015	0307 49 38	unchanged	Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica)	Same assumption as for 0307 41 91	1,36

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1101/2014	2015	0307 49 59	unchanged	Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.), (excl. 0307 49 31 to 0307 49 38), frozen	Same assumption as for 0307 41 91	1,36
1101/2014	2015	0307 49 71	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp*, dried, salted or in brine, with or without shell	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1101/2014	2015	0307 49 92	unchanged	Squid (Loligo spp.), other (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared)	Same assumption as for 0307 49 91	1,25
1101/2014	2015	0307 49 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus")	Same as for 0307 49 71	1,25
1101/2014	2015	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1101/2014	2015	0307 59 05	unchanged	Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1101/2014	2015	0307 59 10	unchanged	Frozen octopus "Octopus spp.", with or without shell	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1101/2014	2015	0307 59 90	unchanged	Octopus "Octopus spp." dried, salted or in brine, with or without shell	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
1101/2014	2015	0307 71 00	unchanged	Live, fresh or chilled, even in shell, clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	same assumption as for 0307 91 00	1,00
1101/2014	2015	0307 79 10	unchanged	Clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1101/2014	2015	0307 79 30	unchanged	Striped venus or other "Veneridae", even in shell, frozen (excl. smoked)	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1101/2014	2015	0307 79 90	unchanged	Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked)	same assumption as for 0307 99 90	5,00
1101/2014	2015	0307 81 00	unchanged	Live, fresh or chilled, even in shell, abalone "Haliotis spp." Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise	same assumption as for 0307 91 00	1,00
1101/2014	2015	0307 89 10	unchanged	prepared	same assumption as for 1605 90 30	1,36
1101/2014		0307 89 90	unchanged	Abalone "Haliotis spp.", frozen, dried, salted or in brine, even in shell (excl. smoked)	same assumption as for 0307 99 90	5,00
1101/2014 1101/2014	2015 2015	0307 91 10 0307 91 90	unchanged unchanged	European flying squid (Todarodes sagittatus), live, fresh or chilled Other molluscs, including flours, meals and pellets (excl. CN 0307 91 10), fit	Same assumption as for 0307 41 91 same assumption as for the previous 0307 91 00	1,36 1,00
1101/2014	2015	0307 99 10	unchanged	Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp. Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone)	same assumption as for 1605 90 30	1,36
1101/2014	2015	0307 99 11	unchanged	"Illex spp.", with or without shell, frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1101/2014	2015	0307 99 14	unchanged	European flying squid (Todarodes sagittatus), frozen	Same assumption as for 0307 41 91	1,36
1101/2014	2015	0307 99 17	unchanged	Other molluscs, including flours, meals and pellets, fit for human consumption, frozen (excl. 0307 99 11 to 0307 99 14)	same assumption as for 0307 99 18	1,00
1101/2014	2015	0307 99 20	unchanged	European flying squid (Todarodes sagittatus), (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,36
1101/2014	2015	0307 99 80	unchanged	Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 10 to 0307 99 20)	same assumption as for 0307 99 90	5,00
1101/2014	2015	0308 11 00	unchanged	Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
1101/2014	2015	0308 19 10	unchanged	Sea cucumbers 'Stichopus japonicus, Holothurioidea', smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 90	1,00
1101/2014	2015	0308 19 30	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked)	same assumption as for 0307 99 18	1,00
1101/2014	2015	0308 19 90	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine	same assumption as for 0307 99 90	5,00
1101/2014		0308 21 00	unchanged	(excl. smoked) Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus	same assumption as for 0307 91 00	1,00
1101/2014		0308 29 10	unchanged	lividus, Loxechinus albus, Echichinus esculentus* Smoked sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus", even cooked but not otherwise	same assumption as for 1605 90 90	1,00
1101/2014	2015	0308 29 30	unchanged	prepared Frozen sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus	same assumption as for 0307 99 18	1,00
1101/2014		0308 29 90	unchanged	albus, Echichinus esculentus" (excl. smoked) Dried, salted or in brine, sea urchins "Strongylocentrotus spp., Paracentrotus	same assumption as for 0307 99 90	5,00
1101/2014	2015	0308 30 10	unchanged	lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) Live, fresh or chilled, jellyfish "Rhopilema spp."	same assumption as for 0307 91 00	1,00
1101/2014		0308 30 10	unchanged	Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared	same assumption as for 1605 90 90	1,00
1101/2014	2015	0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source:	1,00
1101/2014		0308 30 90	unchanged	Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked)	Oceanic Developpement survey). It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine.	5,00
1101/2014	2015	0308 90 10	unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea	same assumption as for 0307 91 00	1,00
1101/2014	2013	01 06 0010	an ici iangeu	cucumbers, sea urchins and jellyfish)	Same assumption as for 0307 31 00	1,00



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1101/2014	2015	0308 90 30	unchanged	S Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 1605 90 90	1,00
1101/2014	2015	0308 90 50	unchanged	Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 99 18	1,00
1101/2014	2015	0308 90 90	unchanged	Dried, salted or in brine, aquatic invertebrates (excl. smoked and crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 99 90	5,00
1101/2014	2015	0511 91 10	unchanged	Fish waste, not for human consumption	Fish waste - not for human consumption, thus CF 0,00	0,00
1101/2014	2015	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1101/2014	2015	1212 21 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1101/2014	2015	1212 29 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1101/2014	2015	1504 10 10	unchanged	Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 500 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0.00.	0,00
1101/2014	2015	1504 10 91	unchanged	Fish-liver oils and their fractions: other: Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1101/2014	2015	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1101/2014	2015	1504 20 10	unchanged	 Fats and oils and their fractions, of fish, other than liver oils: Solid fractions 	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1101/2014	2015	1504 20 90	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1101/2014	2015	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1101/2014	2015	1504 30 90	unchanged	- Fats and oils and their fractions, of marine mammals: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1101/2014	2015	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-product should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1101/2014	2015	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
1101/2014	2015	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause, the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05'65%=1,33 (source: Oceanic Developpement survey).	1,33
1101/2014	2015	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1101/2014	2015	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
1101/2014	2015	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1101/2014	2015	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement surveγ).	1,87
1101/2014	2015	1604 14 21	new code	Skipjack in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
1101/2014	2015	1604 14 26	new code	Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or preserved	same assumption as for 1604 14 16	2,38
1101/2014	2015	1604 14 28	new code	Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved	same assumption as for 1604 14 11	2,08
1101/2014	2015	1604 14 31	new code	Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
1101/2014	2015	1604 14 36		Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as		2,38
			new code	`loins`, prepared or preserved Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36),	same assumption as for 1604 14 16	
1101/2014	2015	1604 14 38	new code	prepared or preserved	same assumption as for 1604 14 11	2,08
1101/2014	2015	1604 14 41	new code	Other tuna (exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved	same assumption as for 1604 14 11	2,08
	2015	1604 14 46	new code	Other tuna: other (exc. 1604 14 26 and 1604 14 36) fillets known as `loins`	same assumption as for 1604 14 16	2,38



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1101/2014	2015	1604 14 48	new code	Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved	same assumption as for 1604 14 11	2,08
1101/2014	2015	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
1101/2014	2015	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey).	1,87
1101/2014	2015	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70
1101/2014	2015	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1101/2014	2015	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,66) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1101/2014	2015		unchanged	Prepared or preserved eels, whole or in pieces (excl. minced) Prepared or preserved salmonidae, whole or in pieces (excl. salmon and	same assumption as for 1604 19 98 By anology with item 1604 11 00 (source: Oceanic Developpement	1,64
1101/2014	2015	1604 19 10	unchanged	minced)	survey).	1,87
1101/2014	2015	1604 19 31	unchanged	Fillets known as 'loins' of fish of the genus 'Euthynnus' prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
1101/2014	2015	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
1101/2014	2015	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
1101/2014	2015	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito 'sarda spp.', mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1101/2014	2015	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptropseed is 2,85*60%=1,53 (source: Oceanic Developpement survey).	1,71
1101/2014	2015	1604 19 93	unchanged	Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1101/2014	2015	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1101/2014	2015	1604 19 95	unchanged	Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95°61%=2,04 (source: Oceanic Developpement survey).	1,80
1101/2014	2015	1604 19 97	unchanged	Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, birsling, sprats, tunas, bonito "Sarda spp.", mackerel, eels, Euthynnus spp., Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack	same assumption as for 1604 19 98	1,64
1101/2014	2015	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15°39%-2,01 (source: Oceanic Developpement survey).	2,01
1101/2014	2015	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1101/2014	2015	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1101/2014	2015	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1101/2014	2015	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1101/2014	2015	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
1101/2014	2015	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1101/2014	2015	1604 31 00	unchanged	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00



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1101/2014	2015	1604 32 00	unchanged	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
1101/2014	2015	1605 10 00	unchanged	Crab, prepared or preserved (excl. smoked)	0,00. same assumption as for 1605 10 00	1,80
1101/2014	2015	1605 21 10	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1101/2014	2015	1605 21 90	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1101/2014	2015	1605 29 00	unchanged	Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked)	same assumption as for 1605 20 10	1,66
1101/2014	2015	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pŢtũs, soups or sauces	This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	1605 30 90	unchanged	Lobster, prepared or preserved (excl. merely smoked	same assumption as for 1605 30 90	2,16
1101/2014	2015	1605 40 00	unchanged	Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster)	same assumption as fpor 1605 40 00	2,40
1101/2014	2015	1605 51 00	unchanged	Oysters, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1101/2014	2015	1605 52 00	unchanged	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9.1 according to FAO. A processing factor of 0.75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1°0,75 = 6,83.	6,83
1101/2014	2015	1605 53 10	unchanged	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61
1101/2014	2015	1605 53 90	unchanged	Mussels, prepared or preserved (excl. in airtight containers, and merely smoked)	Same assumption as for 1605 90 11	2,61
1101/2014	2015	1605 54 00	unchanged	Cuttlefish and squid, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1101/2014 1101/2014	2015 2015	1605 55 00 1605 56 00	unchanged unchanged	Octopus, prepared or preserved (excl. smoked) Clams, cockles and arkshells, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30 A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1'0.75 = 6,83.	1,36 1,36
1101/2014	2015	1605 57 00	unchanged	Abalone, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1101/2014	2015	1605 59 00	unchanged	Molluscs, prepared or preserved (excl. smoked, oysters, scallops, mussels, cuttle fish, squid, octopus, abalone, snails, and clams, cockles and arkshells)	same assumption as for 1605 90 30	1,36
1101/2014 1101/2014	2015 2015	1605 61 00 1605 62 00	unchanged unchanged	Sea cucumbers, prepared or preserved (excl. smoked) Sea urchins, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90 same assumption as for 1605 90 90	1,00 1,00
1101/2014	2015	1605 63 00	unchanged	Jellyfish, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1101/2014	2015	1605 69 00	unchanged	Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) Stuffed pasta, whether or not cooked or otherwise prepared, containing more	same assumption as for 1605 90 90	1,00
1101/2014	2015	1902 20 10	unchanged	than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates	According to the information from the industry an estimated CF for this product category is 1,00	1,00
1101/2014	2015	2104 10 00	unchanged	Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-product should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1101/2014	2015	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1101/2014	2015	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
2263/2002	2015	2309 90 10	unchanged	Fish or marine mammal solubles	Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0301 11 00	unchanged	Live ornamental freshwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1001/2013	2014	0301 19 00	unchanged	Live ornamental saltwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1001/2013	2014	0301 91 10	unchanged	Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	1,00
1001/2013	2014	0301 91 90	unchanged	Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae"	Same assumption as for 03 01 91 10	1,00
1001/2013	2014	0301 92 10	unchanged	Live eels "Anguilla spp.", of a length of < 12 cm	Same assumption as for 03 01 91 10	1,00
1001/2013 1001/2013	2014 2014	0301 92 30 0301 92 90	unchanged unchanged	Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm Live eels "Anguilla spp.", of a length of => 20 cm	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00 1,00
1001/2013	2014	0301 93 00	unchanged	Live carp	Same assumption as for 03 01 91 10	1,00
1001/2013 1001/2013	2014 2014	0301 94 10 0301 94 90	unchanged unchanged	Live bluefin tunas "Thunnus thynnus" Live Pacific bluefin tuna "Thunnus orientalis"	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00 1,00
1001/2013	2014	0301 95 00	unchanged	Live southern bluefin tunas "Thunnus maccoyii"	Same assumption as for 03 01 91 10	1,00
1001/2013	2014	0301 99 11	unchanged	Live Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho'	Same assumption as for 03 01 91 10	1,00
1001/2013	2014	0301 99 18	unchanged	Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 03 01 91 10	1,00







Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	0302 35 99	unchanged	Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial	Same assumption as for 03 02 35 10	1,16
			-	processing or preservation) Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial		
1001/2013	2014	0302 36 10	unchanged	processing or preservation Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for	Same assumption as for 0302 31 10	1,15
1001/2013	2014	0302 36 90	unchanged	industrial processing or preservation)	Same assumption as for 0302 31 10	1,15
1001/2013	2014	0302 39 20	unchanged	Fresh or chilled tunas of the genus 'Thunnus' for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	same assumption as for 0302 39 10	1,14
1001/2013	2014	0302 39 80	unchanged	Fresh or chilled tunas of the genus 'Thunnus' (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1001/2013	2014	0302 41 00	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1001/2013	2014	0302 42 00	unchanged	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
1001/2013	2014	0302 43 10	unchanged	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are	1,00
1001/2013	2014	0302 43 30	unchanged	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	traded whole unprepared Same assumption as for 03 02 61 10	1,00
1001/2013	2014	0302 43 90	unchanged	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus,	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. As indicated in the Oceanic Developpement survey, fresh mackerel is	0,30
1001/2013	2014	0302 44 00	unchanged	Scomber japonicus*	traded whole unprepared	1,00
1001/2013 1001/2013	2014 2014	0302 45 10 0302 45 30	unchanged unchanged	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" Fresh or chilled Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0302 69 91 same assumption as for 0302 69 99	1,00 1,17
1001/2013	2014	0302 45 90	unchanged	Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel)	same assumption as for 0302 69 91	1,00
1001/2013	2014	0302 45 90	unchanged	Fresh or chilled cobia "Rachycentron canadum"	same assumption as for 0302 69 99	1,17
1001/2013	2014	0302 47 00	unchanged	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1001/2013	2014	0302 51 10	unchanged	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Farce Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34
1001/2013	2014	0302 51 90	unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1001/2013	2014	0302 52 00	unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus"	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 $$	1,14
1001/2013	2014	0302 53 00	unchanged	Fresh or chilled coalfish "Pollachius virens"	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
1001/2013	2014	0302 54 11	unchanged	Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia	1,46
1001/2013	2014	0302 54 15	unchanged	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1001/2013	2014	0302 54 19	unchanged	Fresh or chilled hake of the genus 'Merluccius' (excl. Cape hake 'shallow- water hake', deepwater hake 'deepwater Cape hake' and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1001/2013	2014	0302 54 90	unchanged	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1001/2013	2014	0302 55 00	unchanged	Fresh or chilled Alaska pollack "Theragra chalcogramma" Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou)	same assumption as for 0302 69 51	1,16
1001/2013	2014	0302 56 00	unchanged	and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85	1,00
1001/2013	2014	0302 59 10	unchanged	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 As identified in the Oceanic Developpement survey, whitting is mostly	1,00
1001/2013	2014	0302 59 20	unchanged	Fresh or chilled whiting "Merlangus merlangus"	gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996	1,18
1001/2013	2014	0302 59 30	unchanged	Fresh or chilled pollack "Pollachius pollachius"	same assumption as for 0302 69 51	1,16
1001/2013	2014	0302 59 40	unchanged	Fresh or chilled ling "Molva spp."	The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey.	1,15
1001/2013	2014	0302 59 90	unchanged	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	same assumption as for 0302 69 99	1,17
1001/2013	2014	0302 59 90	unchanged	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded	1,00
			-	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus	mostly whole ungutted, thus CF 1,00	
1001/2013	2014	0302 72 00	unchanged	spp."	Same assumption as for 0302 69 19	1,12



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1001/2013	2014	0302 73 00	unchanged	Fresh or chilled carp	the same assumption as in 0302 66 00 according to the trade publications.	1,00
1001/2013	2014	0302 74 00	unchanged	Fresh or chilled eels "Anguilla spp."	According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted.	1,00
1001/2013	2014	0702 70 00	unchanged	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19	1,12
1001/2013	2014	0302 79 00 0302 81 10	unchanged	Fresh or chilled dogfish of the species "squalus acanthias"	As indicated in the Oceanic Developpement survey, this species is known as 'saumonette' in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden.	1,33
1001/2013	2014	0302 81 20	unchanged	Fresh or chilled dogfish of the species "scyliorhinus spp."	Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK.	1,35
1001/2013	2014	0302 81 30	unchanged	Fresh or chilled porbeagle shark (Lamna nasus)	According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1.	1,29
1001/2013	2014	0302 81 90	unchanged	Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20	1,34
1001/2013 1001/2013	2014 2014	0302 82 00 0302 83 00	unchanged unchanged	Fresh or chilled, rays and skates "Rajidae" Fresh or chilled toothfish "Dissostichus spp."	same assumption as for 0302 69 99 Same assumption as for 0303 62 00	1,17 1,70
1001/2013	2014	0302 84 10	unchanged	Fresh or chilled sea bass "Dicentrarchus labrax"	As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	1,00
1001/2013	2014	0302 84 90	unchanged	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	same assumption as for 0302 69 99	1,17
1001/2013	2014	0302 85 10	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,00
1001/2013	2014	0302 85 30	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata" Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex	Same assumption as for 0302 69 94	1,00
1001/2013	2014	0302 85 90	unchanged	dentex and Pagellus spp.)	same assumption as for 0302 69 99	1,17
1001/2013	2014	0302 89 10	unchanged	Fresh or chilled freshwater fish, n.e.s. Fresh or chilled saltwater fish of the genus Euthynnus for industrial	Same assumption as for 0302 69 19 As indicated in the Oceanic Developpement survey, this species are	1,12
1001/2013	2014	0302 89 21	unchanged	processing or preservation (excl. skipjack or stripe-bellied bonito)	treated the same way as skipjack (whole, ungutted)	1,00
1001/2013	2014	0302 89 29	unchanged	Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito)	Same assumption as for 03026921	1,00
1001/2013	2014	0302 89 31	unchanged	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
1001/2013		0302 89 39	unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31 Oceanic Developpement survey proposes to use the CF used in South	1,07
1001/2013	2014	0302 89 40	unchanged	Fresh or chilled ray"s bream "Brama spp."	Africa for gutted with head form of presentation	1,16
1001/2013	2014	0302 89 50	unchanged	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
1001/2013	2014	0302 89 60	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted.	1,00
1001/2013	2014	0302 89 90	unchanged	Fresh or chilled fish, n.e.s.	same assumption as for 0302 69 99 These products are considered as by-products. To avoid double counting,	1,17
1001/2013	2014	0302 90 00	unchanged	Fresh or chilled fish livers and roes	by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
1001/2013	2014	0303 12 00	unchanged	Frozen Pacific salmon 'Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus' (excl. sockeye salmon [red salmon] 'Oncorhynchus nerka')	Same assumption as for 0303 11 00	1,30
1001/2013	2014	0303 13 00	unchanged	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
1001/2013	2014	0303 14 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
1001/2013	2014	0303 14 20	unchanged	Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Development survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1001/2013	2014	0303 14 90	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	Same accumption as for 0303 21 80	1,13
1001/2013	2014	0303 19 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
1001/2013	2014	0303 23 00	unchanged	Frozen tilapia "Oreochromis spp."	Same assumption as for 0303 79 19	1,12
1001/2013	2014	0303 24 00	unchanged	Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0303 79 19	1,12
1001/2013	2014	0303 25 00	unchanged	Frozen carp	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
1001/2013	2014	0303 26 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
1001/2013	2014	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	Same assumption as for 0303 79 19	1,12



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1001/2013	2014	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1001/2013	2014	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat)	1,30
1001/2013	2014	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
1001/2013	2014	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
1001/2013	2014	0303 34 00	unchanged	Frozen turbot "Psetta maxima"	Same assumption as for 0303 39 80 The proposed CF 1,08 is the one used by the UK and quoted in	1,10
1001/2013	2014	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,08
1001/2013	2014	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1001/2013	2014	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1001/2013	2014	0303 39 85	unchanged	Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
1001/2013	2014	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1001/2013	2014	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1001/2013	2014	0303 42 12	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each	As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done.	1,00
1001/2013	2014	0303 42 18	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each	Same assumption as for 0303 42 12	1,00
1001/2013	2014	0303 42 42	unchanged	Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)'	As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey.	1,29
1001/2013	2014	0303 42 48	unchanged	'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)'	As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products.	1,21
1001/2013	2014	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1001/2013	2014	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
1001/2013	2014	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1001/2013	2014	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
1001/2013	2014	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1001/2013	2014	0303 45 12	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
1001/2013	2014	0303 45 18	unchanged	Frozen bluefin tunas "Thunnus thynnus' (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
1001/2013	2014	0303 45 91	unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	Same assumption as for 0303 49 30	1,05
1001/2013	2014	0303 45 99	unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation)	Same assumption as for 03 02 35 10	1,16
1001/2013	2014	0303 45 99	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 36 10	1,15
1001/2013	2014	0303 46 90	unchanged	preservation Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation)	Same assumption as for 0302 36 90	1,15
1001/2013	2014	0707 10	unchanged	processing or preservation Frozen tunas of the genus 'Thunnus' for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05
1001/2013	2014	0303 49 20 0303 49 85	unchanged	Frozen tunas of the genus 'Thunnus' (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1001/2013	2014	0303 49 85	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	0303 53 10	unchanged	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
1001/2013	2014	0303 53 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
1001/2013	2014	0303 53 90	unchanged	Frozen brisling or sprats 'Sprattus sprattus'	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
1001/2013	-	0303 54 10	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
1001/2013 1001/2013		0303 54 90 0303 55 10	unchanged unchanged	Frozen mackerel "Scomber australasicus" Frozen Atlantic horse mackerel "Trachurus trachurus"	Same assumption as fpr 0303 74 30 same assumption as for 0303 79 91	1,00 1,00
1001/2013	2014 2014	0303 55 30	unchanged unchanged	Frozen Chilean jack mackerel "Trachurus murphyi" Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0303 79 98 same assumption as for 0303 79 91	1,33 1,00
1001/2013		0303 55 90 0303 56 00	unchanged	mackerel and Chilean jack mackerel) Frozen cobia "Rachycentron canadum"	same assumption as for 0303 79 98	1,33
1001/2013	2014	0303 57 00	unchanged	Frozen swordfish "Xiphias gladius"	According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,15
1001/2013	2014	0303 63 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
1001/2013 1001/2013		0303 63 30 0303 63 90	unchanged unchanged	Frozen cod 'Gadus Ogac' Frozen cod 'Gadus macrocephalus'	Same assumption as for 0303 60 11 Same assumption as for 0303 60 11	1,50 1,50
1001/2013	2014	0303 64 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	According information from the industry in Norway, Russia, Iceland and Faree Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1.4 used in Norway.	1,40
1001/2013	2014	0303 65 00	unchanged	Frozen coalfish 'Pollachius virens'	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
1001/2013	2014	0303 66 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
1001/2013	2014	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
1001/2013	2014	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1001/2013	2014	0303 66 19	unchanged	Frozen hake of the genus 'Merluccius' (excl. Cape hake 'shallow-water hake', deepwater hake 'deepwater Cape hake', Argentine hake 'Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
1001/2013	2014	0303 66 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
1001/2013	2014	0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	same assumption as for 0303 79 55 We suppose that this species is predominantly traded hutted head on,	1,61
1001/2013	2014	0303 68 10	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	according to the information from the industry. We propose CF 1,2 used in Norway.	1,20
1001/2013 1001/2013		0303 68 90 0303 69 10	unchanged unchanged	Frozen southern blue whiting "Micromesistius australis" Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0303 79 83 Same assumption as for 0302 69 35	1,20 1,00
1001/2013	2014	0303 69 30	unchanged	Frozen whiting 'Merlangius merlangus'	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities	1,18
1001/2013	2014	0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	are low. same assumption as for 0303 79 55	1,61
1001/2013	2014	0303 69 70	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60
1001/2013	2014	0303 69 80	unchanged	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
1001/2013	2014	0303 69 90	unchanged	Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling)	same assumption as for 0303 79 98	1,33
1001/2013	2014	0303 81 10	unchanged	Frozen dogfish of the species "squalus acanthias"	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20	1,33
1001/2013	2014	0303 81 20	unchanged	Frozen dogfish of the species 'scyliorhinus spp.'	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50	1,35
1001/2013	2014	0303 81 30	unchanged	Frozen porbeagle shark (Lamna nasus)	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29	1,29
1001/2013	2014	0303 81 90	unchanged	Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34	1,34
1001/2013	2014	0303 82 00	unchanged	Frozen rays and skates "Rajidae"	same assumption as for 0303 79 98	1,33
1001/2013		0303 83 00	unchanged	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing travlers. It is assumed in the survey, that this form is prerdominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
1001/2013 1001/2013		0303 84 10 0303 84 90	unchanged unchanged	Frozen European sea bass "Dicentrarchus labrax" Frozen sea bass "Dicentrarchus spp." (excl. European sea bass)	Same assumption as for 0303 77 00 Same assumption as for 0303 77 00	1,18 1,18
1001/2013		0303 89 10	unchanged	Frozen freshwater fish, n.e.s.	Same assumption as for 0303 79 19	1,12



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	0303 89 21	unchanged	Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43)	According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21	1,00
1001/2013	2014	0303 89 29	unchanged	Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation)	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90)	1,13
1001/2013	2014	0303 89 31	unchanged	Frozen redfish "Sebastes marinus"	It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.	1,16
1001/2013	2014	0303 89 39	unchanged	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
1001/2013	2014	0303 89 40	unchanged	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
1001/2013	2014	0303 89 45	unchanged	Frozen anchovies "Engraulis spp."	Same assumption as for 0302 69 55	1,00
1001/2013	2014	0303 89 50	unchanged	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
1001/2013	2014	0303 89 55	unchanged	Frozen gilt-head sea bream "Sparus aurata"	same assumption as for 0303 79 98	1,33
1001/2013	2014	0303 89 60	unchanged	Frozen Ray''s bream "Brama spp."	As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form	1,06
1001/2013	2014	0303 89 65	unchanged	Frozen monkfish "Lophius spp."	As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	3,07
1001/2013	2014	0303 89 70	unchanged	Frozen pink cusk-eel "Genypterus blacodes"	As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand	1,85
1001/2013	2014	0303 89 90	unchanged	Frozen fish, n.e.s.	same assumption as for 0303 79 98	1,33
1001/2013	2014	0303 90 10	unchanged	Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To void double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0303 90 90	unchanged	Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate)	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1001/2013 1001/2013	2014 2014	0304 31 00 0304 32 00	unchanged	Fresh or chilled fillets of tilapia "Oreochromis spp."	same assumption as for 0304 19 18	2,48 2,30
1001/2013	2014	0304 32 00	unchanged unchanged	Fresh or chilled fillets of pangasius (Pangasius spp.) Fresh or chilled fillets of Nile perch (Lates niloticus)	According to the information from the industry the CF 2,30 According to the information from the industry we propose an average	2,50
1001/2013	2014	0304 39 00	unchanged	Fresh or chilled fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp."	CF for this form of presentation (2,50) same assumption as for 0304 19 18	2,48
1001/2013	2014	0304 41 00	unchanged	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MSOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filteling yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
1001/2013	2014	0304 42 10	unchanged	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
1001/2013	2014	0304 42 50	unchanged	Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus	same assumption as for 0304 19 18	2,48
1001/2013	2014	0304 42 90	unchanged	chrysogaster' FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
1001/2013	2014	0304 43 00	unchanged	Fresh or chilled fillets of flat fish 'Pleuronectidae, Bothidae, Cynoglossidae,	same assumption as for 0304 19 39	2,77
1001/2013	2014	0304 44 10	unchanged	Soleidae, Scophthalmidae and Citharidae' Fresh or chilled fillets of cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus' and of fish of the species 'Boreogadus saida'	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
1001/2013	2014	0304 44 30	unchanged	Fresh or chilled fillets of coalfish "Pollachius virens"	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
1001/2013	2014	0304 44 90	unchanged	Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida)	same assumption as for 0304 19 39	2,77
1001/2013	2014	0304 45 00	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
1001/2013	2014	0304 46 00	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to frach fillet	2,63
1001/2013	2014	0304 49 10	unchanged	Fresh or chilled fillets of freshwater fish, n.e.s.	fresh fillets. same assumption as for 0304 19 18	2,48
1001/2013	2014	0304 49 50	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
1001/2013	2014	0304 49 90	unchanged	Fresh or chilled fillets of fish, n.e.s.	same assumption as for 0304 19 39	2,77
1001/2013		0304 51 00	unchanged	Fresh or chilled meat, whether or not minced, of tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguila spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.' (excl. fillets)		1,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	0304 52 00	unchanged	Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 53 00	unchanged	Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 54 00	unchanged	Fresh or chilled meat 'whether or not minced' of swordfish 'Xiphias gladius' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 55 00	unchanged	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 59 10	unchanged	Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 59 50	unchanged	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
1001/2013	2014	0304 59 90	unchanged	Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
1001/2013	2014	0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
1001/2013 1001/2013	2014 2014	0304 62 00 0304 63 00	unchanged unchanged	Frozen fillets of pangasius (Pangasius spp.) Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 03 Same assumption as for 0304 19 01	2,30 2,50
1001/2013	2014	0304 69 00	unchanged	Frozen fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp."	same assumption as for 0304 29 18	2,22
1001/2013 1001/2013	2014 2014	0304 71 10 0304 71 90	unchanged unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' Frozen fillets of cod 'Gadus morhua, Gadus ogac'	Same assumption as for 0304 29 21 same assumption as for 0304 29 29	2,85 2,85
1001/2013	2014	0304 72 00	unchanged	Frozen fillets of haddock "Melanogrammus aeglefinus"	The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement	3,06
1001/2013	2014	0304 73 00	unchanged	Frozen fillets of coalfish "Pollachius virens"	survey. Same assumption as for 0304 10 33	2,55
1001/2013	2014	0304 74 11	unchanged	ROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
1001/2013	2014	0304 74 15	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
1001/2013	2014	0304 74 19	unchanged	Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake "Southwest Atlantic hake")	The proposed CE is an average for various Hake species for and in	2,47
1001/2013	2014	0304 74 90	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
1001/2013	2014	0304 75 00	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfsh study 2011 by AIPCE-CEP.	2,95
1001/2013	2014	0304 79 10	unchanged	Frozen fillets of Boreogadus saida	same assumption as for 0304 29 29	2,85
1001/2013	2014	0304 79 30	unchanged	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
1001/2013	2014	0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
1001/2013	2014	0304 79 80	unchanged	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
1001/2013	2014	0304 79 90	unchanged	Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling)	same assumption as for 0304 29 99	2,65
1001/2013	2014	0304 81 00	unchanged	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axovrding to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
1001/2013	2014	0304 82 10	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
1001/2013	2014	0304 82 50	unchanged	Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 29 18	2,22
1001/2013	2014	0304 82 90	unchanged	Forzen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"		1,80
1001/2013	2014	0304 83 10	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
1001/2013	2014	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
1001/2013	2014	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1001/2013	2014	0304 83 90	unchanged	Frozen fillets of flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. plaice, flounder and megrim)	same assumption as for 0304 29 99	2,65



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <live 1,83.<="" of="" td="" weight)=""><td>1,83</td></live>	1,83
1001/2013	2014	0304 85 00	unchanged	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
1001/2013	2014	0304 86 00	unchanged	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
1001/2013	2014	0304 87 00	unchanged	Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis"	same assumption as for 0304 29 45	2,50
1001/2013 1001/2013	2014 2014	0304 89 10 0304 89 21	unchanged unchanged	Frozen fillets of freshwater fish, n.e.s. FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS'	same assumption as for 0304 29 18 Same assumption as for 0304 19 35	2,22 4,30
1001/2013	2014	0304 89 21	unchanged	FROZEN FILLETS OF REDFISH SEBASTES MARINUS FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35	4,30
1001/2013	2014	0304 89 30	-	Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied		
1001/2013	2014	0304 89 30	unchanged unchanged	bonito) FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	same assumption as for 0304 29 45 It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence	2,50
				FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER	the proposed CF is 2,6 The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is	
1001/2013	2014	0304 89 49	unchanged	JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR'	a dominating species in this group.	2,60
1001/2013	2014	0304 89 51	unchanged	FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.'	According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66	2,66
1001/2013	2014	0304 89 55	unchanged	Frozen fillets of porbeagle shark "Lamna nasus"	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
1001/2013	2014	0304 89 59	unchanged	Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
1001/2013	2014	0304 89 60	unchanged	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
1001/2013	2014	0304 89 90	unchanged	Frozen fish fillets, n.e.s.	same assumption as for 0304 29 99	2,65
1001/2013	2014	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp" (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1001/2013	2014	0304 93 10	unchanged	Frozen surimi of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" or snakeheads "Channa spp."	same assumption as for 0304 99 10	5,15
1001/2013	2014	0304 93 90	unchanged	Frozen meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets and surimi)	It is assumed tha this CN code consist of a mix of fillet products and by- products. A conversion factor of 1,00 is suggested.	1,00
1001/2013	2014	0304 94 10	unchanged	Frozen surimi of Alaska pollack "Theragra chalcogramma"	same assumption as for 0304 99 10	5,15
1001/2013	2014	0304 94 90	unchanged	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
1001/2013	2014	0304 95 10	unchanged	Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma")	same assumption as for 0304 99 10	5,15
1001/2013	2014	0304 95 21	unchanged	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1001/2013	2014	0304 95 25	unchanged	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF	0,00
1001/2013	2014	0304 95 29	unchanged	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	0.00. Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF ono	0,00
1001/2013	2014	0304 95 30	unchanged	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	0.00. Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1001/2013	2014	0304 95 40	unchanged	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL_FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 95 50	unchanged	Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	0304 95 60	unchanged	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested.	1,00
1001/2013	2014	0304 95 90	unchanged	Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack 'Theragra chalcogramma', cod, haddock, coalfish, hake 'Merluccius spp.' and blue whiting)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 99 10	unchanged	Frozen surimi of fish n.e.s.	same assumption as for 0304 99 10	5,15
1001/2013	2014	0304 99 21	unchanged	Frozen meat of freshwater fish n.e.s. (excl fillets and surimi)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
1001/2013	2014	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence $CF = 1,00$	1,00
1001/2013	2014	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL_FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL_FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
1001/2013	2014	0304 99 99	unchanged	Frozen meat 'whether or not minced' of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1001/2013	2014	0305 31 00	unchanged	Fillets, dried, salted or in brine, but not smoked, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp. (Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp."	same assumption as for 0305 30 90	3,76
1001/2013	2014	0305 32 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
1001/2013	2014	0305 32 19	unchanged	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1001/2013	2014	0305 32 90	unchanged	Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida)	same assumption as for 0305 30 90	3,76
1001/2013	2014	0305 39 10	unchanged	Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1001/2013	2014	0305 39 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1001/2013	2014	0305 39 90	unchanged	Fillets of fish, dried, salted or in brine, but not smoked (excl. tilapia, catfish, carp, eels, Nile perch, snakeheads, fish of the families Bregmacerotidae, Euclichthylidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut)	same assumption as for 0305 30 90	3,76
1001/2013	2014	0305 41 00	unchanged	Smoked Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho', incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
1001/2013	2014	0305 42 00	unchanged	Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
1001/2013	2014	0305 43 00	unchanged	Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
1001/2013	2014	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal) Smoked tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp.,		1,20
1001/2013	2014	0305 44 90	unchanged	Smokeo titapia Oreochromis spp., catrish Pangasus spp., siturus spp., Clarias spp., Ictalurus spp.*, carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.*, incl. fillets (excl. offal)	same assumption as for 0305 49 80	3,31
1001/2013	2014	0305 49 10	unchanged	Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal)	(1,25) from fillets for this species. If we take a CF live weight to fillet	3,31
1001/2013					weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	0305 49 30	unchanged	Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1001/2013	2014	0305 49 80	unchanged	Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads)	same assumption as for 0305 49 80	3,31
1001/2013	2014	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
1001/2013	2014	0305 51 90	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1001/2013	2014	0305 59 10	unchanged	Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets)	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 S9 19 (Still the volumes of this item are marginal in the trade.	5,40
1001/2013	2014	0305 59 30	unchanged	Herrings 'Clupea harengus, Clupea pallasii', dried, whether or not salted, not smoked (excl. fillets)	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
1001/2013	2014	0305 59 50	unchanged	Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets)	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1001/2013	2014	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
1001/2013	2014	0305 59 80	unchanged	Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general)	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
1001/2013	2014	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
1001/2013	2014	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developement survey)	1,92
1001/2013	2014	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FA0/Eurostat publications. The proposed CF is an average of these two.	1,33
1001/2013	2014	0305 64 00	unchanged	Tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', catp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.', salted or in brine only (excl. fillets and offal)	same assumption as for 0305 69 80	1,86
1001/2013	2014	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1001/2013	2014	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
1001/2013	2014	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1001/2013	2014	0305 69 80	unchanged	Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general)	The proposed CF is an average for 20 different species salted in brine found in FA0/Eurostat publications (source: Oceanic Developpement survey).	1,86
1001/2013	2014	0305 71 10	unchanged	Shark fins, smoked	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1001/2013	2014	0305 71 90	unchanged	Shark fins, dried, salted or in brine (excl. smoked)	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as 'other meat', a CF of 10 is proposed.	10,00
1001/2013	2014	0305 72 00	unchanged	Fish heads, tails and maws, smoked, dried, salted or in brine	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1001/2013	2014	0305 79 00	unchanged	Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins)	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1001/2013	2014	0306 11 05	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp.', 'Panulirus spp.' and 'Jasus spp.', smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40
1001/2013	2014	0306 11 10	unchanged	Frozen crawfish tails 'Palinurus spp, Panulirus spp, Jasus spp.', whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
1001/2013	2014	0306 11 90	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails)	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
1001/2013	2014	0306 12 05	unchanged	Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16
1001/2013	2014	0306 12 10	unchanged	Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
1001/2013	2014	0306 12 90	unchanged	Frozen lobsters "Homarus spp." (excl. whole)	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
1001/2013	2014	0306 14 05	unchanged	Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 10 00	1,80
1001/2013	2014	0306 14 10	unchanged	Frozen crabs 'Paralithodes camchaticus, Chionoecetes spp' and 'Callinectes sapidus', whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
1001/2013	2014	0306 14 30	unchanged	Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15



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1001/2013	2014	0306 14 90	unchanged	Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. 'Paralithodes camchaticus, Chionoecetes spp.', 'Callinectes sapidus', and 'Cancer pagurus')	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1001/2013	2014	0306 15 10	unchanged	Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40
1001/2013	2014	0306 15 90	unchanged	Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey).	1,67
1001/2013	2014	0306 16 10	unchanged	Frozen cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 20 10	1,66
1001/2013	2014	0306 16 91	unchanged	Frozen cold-water shrimps 'Crangon crangon', even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked)	same assumption as for 0306 13 30	1,18
1001/2013	2014	0306 16 99	unchanged	Frozen cold-water shrimps and prawns 'Pandalus spp.', even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05.	1,05
1001/2013	2014	0306 17 10	unchanged	Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66
1001/2013	2014	0306 17 91	unchanged	Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1001/2013	2014	0306 17 92	unchanged	Frozen shrimps of the genus 'Penaeus', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as talls. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1001/2013	2014	0306 17 93	unchanged	Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus)	same assumption as for 0306 16 99	1,05
1001/2013	2014	0306 17 94	unchanged	Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon)	same assumption as for 0306 13 30	1,18
1001/2013	2014	0306 17 99	unchanged	Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. 'Pandalidae', 'Crangon', deepwater rose shrimps 'Parapenaeus longirostris' and shrimps of the genus 'Penaeus')	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1001/2013	2014	0306 19 05	unchanged	Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
1001/2013	2014	0306 19 10	unchanged	Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by bolling in water	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1001/2013	2014	0306 19 90	unchanged	Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by bolling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus'); frozen flours, meals, and pellets of crustaceans, fit for human consumption	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1001/2013	2014	0306 21 10	unchanged	Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
1001/2013	2014	0306 21 90	unchanged	Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1001/2013	2014	0306 22 10	unchanged	Live lobsters "Homarus spp."	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
1001/2013	2014	0306 22 30	unchanged	Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16
1001/2013	2014	0306 22 91	unchanged	Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water	Same assumption as 0306 21 00	1,00
1001/2013	2014	0306 22 99	unchanged	Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1001/2013	2014	0306 24 10	unchanged	Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 10 00	1,80
1001/2013	2014	0306 24 30	unchanged	Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1001/2013	2014	0306 24 80	unchanged	Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. 'Cancer pagurus')	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1001/2013	2014	0306 25 10	unchanged	Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
1001/2013	2014	0306 25 90	unchanged	Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	Same assumption as for 0306 21 00	1,00
1001/2013	2014	0306 26 10	unchanged	Cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 20 10	1,66
1001/2013	2014	0306 26 31	unchanged	Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by steaming or by boiling in water (excl. smoked)	same assumption as for 0306 23 10	1,15
1001/2013	2014	0306 26 39	unchanged	Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked)	same assumption as for 0306 23 10	1,15



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1001/2013	2014	0306 26 90	unchanged	Cold-water shrimps and prawns "Pandalus spp.", even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	same assumption as for 0306 23 10	1,15
1001/2013	2014	0306 27 10	unchanged	Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66
1001/2013	2014	0306 27 91	unchanged	Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1001/2013	2014	0306 27 95	unchanged	Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon)	same assumption as for 0306 23 10	1,15
1001/2013	2014	0306 27 99	unchanged	Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon")	same assumption as for 0306 23 10	1,15
1001/2013	2014	0306 29 05	unchanged	Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
1001/2013	2014	0306 29 10	unchanged	Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1001/2013		0306 29 90	unchanged	Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimsp, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus'); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1001/2013	2014 2014	0307 11 10 0307 11 90	unchanged unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea"	Same assumption as for 0301 91 10 same assumption as for 0307 10 90	1,00 1,00
			-	weighing "incl. shell" <= 40 g)		
1001/2013		0307 19 10	unchanged	Oysters, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1001/2013	2014	0307 19 90	unchanged	Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked)	same assumption as for 0307 10 90	1,00
1001/2013	2014	0307 21 00	unchanged	Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell	It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey).	1,00
1001/2013	2014	0307 29 05	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared	It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated 5%).	6,22
1001/2013	2014	0307 29 10	unchanged	Coquilles St. Jacques "Pecten maximus", with or without shell, frozen	Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles	6,50
1001/2013	2014	0307 29 90	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus')	It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications	8,66
1001/2013	2014	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey)	1,00
1001/2013		0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not	Same assumption as for 0307 31 10	1,00
1001/2013	2014	0307 39 05	unchanged	otherwise prepared	same assumption as for 1605 90 11	2,61
1001/2013	2014	0307 39 10	unchanged	Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1001/2013	2014	0307 39 90	unchanged	Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell	Same assumption ad same proposal as for 0307 39 10	4,50
1001/2013	2014	0307 41 10	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp", live, fresh or chilled, with or without shell	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1001/2013	2014	0307 41 92	Split	Squid (Loligo spp.), live, fresh or chilled	Same assumption as for 0307 41 91	1,36
1001/2013	2014	0307 41 99	including species Ommastrephes sagittatus, exluding 0307 41 92	Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.) (excl. 0307 41 92), live, fresh or chilled	Same assumption as for 0307 41 91	1,36
1001/2013	2014	0307 49 05	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp* and squid *Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.*, smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1001/2013	2014	0307 49 09	unchanged	Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
1001/2013	2014	0307 49 11	unchanged	Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti")	Same assumption as for 0307 49 01	1,38
1001/2013	2014	0307 49 18	unchanged	Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey).	1,68
1001/2013	2014	0307 49 31	unchanged	Frozen squid "Loligo vulgaris", with or without shell	Same assumption as for 0307 41 91	1,36
1001/2013 1001/2013	2014 2014	0307 49 33 0307 49 35	unchanged unchanged	Frozen squid "Loligo pealei", with or without shell Squid "loligo patagonica", frozen	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36 1,36
1001/2013	2014	0307 49 38	unchanged	Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica)	Same assumption as for 0307 41 91	1,36
1001/2013	2014	0307 49 59	including species Ommastrephes sagittatus, exluding 0307 41 31 to 0307 49 38	Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.), (excl. 0307 49 31 to 0307 49 38), frozen	Same assumption as for 0307 41 91	1,36
1001/2013	2014	0307 49 71	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp", dried, salted or in brine, with or without shell	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33





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1001/2013	2014	0307 49 92	split	Squid (Loligo spp.), other (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking	Same assumption as for 0307 49 91	1,25
				process, not otherwise prepared)		
1001/2013	2014	0307 49 99	including species Ommastrephes sagittatus, exluding 0307 49 92	Squid 'Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. 'Ommastrephes Sagittatus')	Same as for 0307 49 71	1,25
1001/2013	2014	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1001/2013	2014	0307 59 05	unchanged	Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1001/2013	2014	0307 59 10	unchanged	Frozen octopus "Octopus spp.", with or without shell	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1001/2013	2014	0307 59 90	unchanged	Octopus "Octopus spp." dried, salted or in brine, with or without shell	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
1001/2013	2014	0307 71 00	unchanged	Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	same assumption as for 0307 91 00	1,00
1001/2013	2014	0307 79 10	unchanged	Clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae', smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1001/2013	2014	0307 79 30	unchanged	Striped venus or other "Veneridae", even in shell, frozen (excl. smoked)	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1001/2013	2014	0307 79 90	unchanged	Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiateliidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked)	same assumption as for 0307 99 90	5,00
1001/2013		0307 81 00	unchanged	Live, fresh or chilled, even in shell, abalone "Haliotis spp." Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise	same assumption as for 0307 91 00	1,00
1001/2013	2014	0307 89 10	unchanged	Abalone "Haliotis spp", frozen, dried, salted or in brine, even in shell (excl.	same assumption as for 1605 90 30	1,36
1001/2013	2014 2014	0307 89 90 0307 91 10	unchanged	smoked)	same assumption as for 0307 99 90	5,00 1,36
1001/2013 1001/2013	2014	0307 91 10	Split new code	European flying squid (Todarodes sagittatus), live, fresh or chilled Other molluscs, including flours, meals and pellets (excl. CN 0307 91 10), fit for human consumption, live, fresh or chilled	Same assumption as for 0307 41 91 same assumption as for the previous 0307 91 00	1,56
1001/2013	2014	0307 99 10	unchanged	Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp, 'Perna spp', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp', squid 'Ommastrephes spp, Loligo spp, Nototodarus spp, Sepioteuthis spp', octopus 'Octopus spp', snails other than sea snails, clams, cockles and ark shells and abalone)	same assumption as for 1605 90 30	1,36
1001/2013	2014	0307 99 11	unchanged	"Illex spp.", with or without shell, frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1001/2013	2014	0307 99 14	new code	European flying squid (Todarodes sagittatus), frozen	Same assumption as for 0307 41 91	1,36
1001/2013	2014	0307 99 17	Excluding 0307 99 11 and 0307 99 14	Other molluscs, including flours, meals and pellets, fit for human consumption, frozen (excl. 0307 99 11 to 0307 99 14)	same assumption as for 0307 99 18	1,00
1001/2013	2014	0307 99 20	new code	European flying squid (Todarodes sagittatus), (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared)	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,36
1001/2013	2014	0307 99 80	Excluding 0307 91 10 and 0307 99 20	Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 10 to 0307 99 20)	same assumption as for 0307 99 90	5,00
1001/2013	2014	0308 11 00	unchanged	Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
1001/2013	2014	0308 19 10	unchanged	Sea cucumbers 'Stichopus japonicus, Holothurioidea', smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 90	1,00
1001/2013	2014	0308 19 30	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked)	same assumption as for 0307 99 18	1,00
1001/2013	2014	0308 19 90	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine (excl. smoked)	same assumption as for 0307 99 90	5,00
1001/2013	2014	0308 21 00	unchanged	Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus"	same assumption as for 0307 91 00	1,00
1001/2013	2014	0308 29 10	unchanged	Smoked sea urchins 'Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus', even cooked but not otherwise prepared	same assumption as for 1605 90 90	1,00
1001/2013	2014	0308 29 30	unchanged	Frozen sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked)	same assumption as for 0307 99 18	1,00
1001/2013	2014	0308 29 90	unchanged	Dried, salted or in brine, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus' (excl. smoked)	same assumption as for 0307 99 90	5,00
1001/2013	2014	0308 30 10	unchanged	Live, fresh or chilled, jellyfish "Rhopilema spp."	same assumption as for 0307 91 00	1,00
1001/2013	2014	0308 30 30	unchanged	Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared	same assumption as for 1605 90 90 It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source:	1,00
1001/2013	2014	0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	Oceanic Developpement survey). It is assumed that this product is mostly traded as freez-dried (imported	1,00
1001/2013	2014	0308 30 90	unchanged	Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked) Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea	from China), with a share traded as whole salted or in brine.	5,00
1001/2013		0308 90 10	unchanged	cucumbers, sea urchins and jellyfish) Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl.	same assumption as for 0307 91 00	1,00
1001/2013	2014	0308 90 30	unchanged		same assumption as for 1605 90 90	1,00
1001/2013	2014	0308 90 50	unchanged	crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea	same assumption as for 0307 99 18	1,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	0308 90 90	unchanged	Dried, salted or in brine, aquatic invertebrates (excl. smoked and crustaceans,	same assumption as for 0307 99 90	5,00
1001/2013	2014	0511 91 10	unchanged	molluscs, sea cucumbers, sea urchins and jellyfish) Fish waste, not for human consumption	Fish waste - not for human consumption, thus CF 0,00	0,00
1001/2013	2014	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1001/2013	2014	1212 21 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1001/2013	2014	1212 29 00	unchanged	ground, fit for human consumption Seaweeds and other algae fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0,00	0,00
			anenangea	ground, other	Fish-oil products are considered as by-products. To avoid double	
1001/2013	2014	1504 10 10	unchanged	Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 500 International Units per gram	counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1001/2013	2014	1504 10 91	unchanged	Fish-liver oils and their fractions: – – other: – – – Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1001/2013	2014	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1001/2013	2014	1504 20 10	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1001/2013	2014	1504 20 90	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1001/2013	2014	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1001/2013	2014	1504 30 90	unchanged	- Fats and oils and their fractions, of marine mammals: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1001/2013	2014	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-product should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1001/2013	2014	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
1001/2013	2014	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause, the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05°65%=1,33 (source: Oceanic Developpement survey).	1,33
1001/2013	2014	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1001/2013	2014	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
1001/2013	2014	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1001/2013	2014	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
1001/2013	2014	1604 14 11	unchanged	Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced)	The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey).	2,08
1001/2013	2014	1604 14 16	unchanged	Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil)	Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey).	2,38
1001/2013	2014	1604 14 18	unchanged	Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil)	Same assumption as for 1604 11 11	2,08
1001/2013	2014	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
1001/2013	2014	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel. The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey).	1,87

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1001/2013	2014	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70
1001/2013	2014	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1001/2013	2014	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1001/2013 1001/2013	2014 2014	1604 17 00 1604 19 10	unchanged unchanged	Prepared or preserved eels, whole or in pieces (excl. minced) Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced)	same assumption as for 1604 19 98 By anology with item 1604 11 00 (source: Oceanic Developpement survey).	1,64 1,87
1001/2013	2014	1604 19 31	unchanged	Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
1001/2013	2014	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
1001/2013	2014	1604 19 50	unchanged	pelamis]) Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
1001/2013	2014	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre Fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito 'sarda spp.', mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1001/2013	2014	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey).	1,71
1001/2013	2014	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1001/2013	2014	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1001/2013	2014	1604 19 95	unchanged	Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillest was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey).	1,80
1001/2013	2014	1604 19 97	unchanged	Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, brisling, sprats, tunas, bonito "Sarda spp.", mackerel, eels, Euthynnus spp. Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack	same assumption as for 1604 19 98	1,64
1001/2013	2014	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey).	2,01
1001/2013	2014	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1001/2013	2014	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1001/2013	2014	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1001/2013	2014	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1001/2013	2014	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
1001/2013	2014	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1001/2013	2014	1604 31 00	unchanged	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	1604 32 00	unchanged	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	1605 10 00	unchanged	Crab, prepared or preserved (excl. smoked)	same assumption as for 1605 10 00	1,80
1001/2013	2014	1605 21 10	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1001/2013	2014	1605 21 90	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1001/2013	2014	1605 29 00	unchanged	Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked)	same assumption as for 1605 20 10	1,66
1001/2013	2014	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, $p\tilde{A}\notin t\tilde{A}\mathbb{O}s$, soups or sauces	This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	1605 30 90	unchanged	Lobster, prepared or preserved (excl. merely smoked	same assumption as for 1605 30 90	2,16
1001/2013	2014	1605 40 00	unchanged	Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster)	same assumption as fpor 1605 40 00	2,40
1001/2013	2014	1605 51 00	unchanged	Oysters, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1001/2013	2014	1605 52 00	unchanged	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9.1 according to FAO. A processing factor of 0.75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1°0,75 = 6,83.	6,83
1001/2013	2014	1605 53 10	unchanged	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61
1001/2013	2014	1605 53 90	unchanged	Mussels, prepared or preserved (excl. in airtight containers, and merely	Same assumption as for 1605 90 11	2,61
1001/2013	2014	1605 54 00	unchanged	smoked) Cuttlefish and squid, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1001/2013	2014	1605 55 00	unchanged	Octopus, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1001/2013	2014	1605 56 00	unchanged	Clams, cockles and arkshells, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1001/2013	2014	1605 57 00	unchanged	Abalone, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1001/2013	2014	1605 59 00	unchanged	Molluscs, prepared or preserved (excl. smoked, oysters, scallops, mussels, cuttle fish, squid, octopus, abalone, snails, and clams, cockles and arkshells)	same assumption as for 1605 90 30	1,36
1001/2013	2014	1605 61 00	unchanged	Sea cucumbers, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1001/2013	2014	1605 62 00	unchanged	Sea urchins, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1001/2013	2014	1605 63 00	unchanged	Jellyfish, prepared or preserved (excl. smoked) Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans,	same assumption as for 1605 90 90	1,00
1001/2013	2014	1605 69 00	unchanged	molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 1605 90 90	1,00
1001/2013	2014	1902 20 10	unchanged	Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic	According to the information from the industry an estimated CF for this product category is 1,00	1,00
1001/2013	2014	2104 10 00	unchanged	invertebrates Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1001/2013	2014	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
2263/2002	2014	2309 90 10	unchanged	Fish or marine mammal solubles	Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0301 11 00	unchanged	Live ornamental freshwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
927/2012	2013	0301 19 00	unchanged	Live ornamental saltwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
927/2012	2013	0301 91 10	unchanged	Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	1,00
927/2012	2013	0301 91 90	unchanged	Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae"	Same assumption as for 03 01 91 10	1,00
927/2012	2013	0301 92 10	unchanged	Live eels "Anguilla spp.", of a length of < 12 cm	Same assumption as for 03 01 91 10	1,00
927/2012	2013	0301 92 30	unchanged	Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm	Same assumption as for 03 01 91 10	1,00
927/2012 927/2012	2013 2013	0301 92 90 0301 93 00	unchanged unchanged	Live eels "Anguilla spp.", of a length of => 20 cm Live carp	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00 1,00
927/2012	2013	0301 94 10	unchanged	Live bluefin tunas "Thunnus thynnus"	Same assumption as for 03 01 91 10	1,00
927/2012 927/2012		0301 94 90 0301 95 00	unchanged unchanged	Live Pacific bluefin tuna "Thunnus orientalis" Live southern bluefin tunas "Thunnus maccoyii"	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00 1,00
927/2012		0301 99 11	unchanged	Live souriern buern unas munito maccoyi Live Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho'	Same assumption as for 03 01 91 10	1,00
927/2012	2013	0301 99 18	unchanged	Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodrus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 03 01 91 10	1,00
927/2012	2013	0301 99 85	unchanged	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii])	Same assumption as for 03 01 91 10	1,00
927/2012	2013	0302 11 10	unchanged	Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00



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927/2012	2013	0302 11 20	unchanged	Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
927/2012	2013	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
927/2012	2013	0302 13 00	unchanged	Fresh or chilled Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus'	Same assumption as for 0302 12 00	1,14
927/2012	2013	0302 14 00	unchanged	Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 0302 12 00	1,14
927/2012	2013	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus richavytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus richavytscha, Oncorhynchus kisutch, Oncorhynchus masou salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
927/2012	2013	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
927/2012	2013	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
927/2012	2013	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
927/2012	2013	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépèche survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
927/2012	2013	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
927/2012	2013	0302 24 00	unchanged	Fresh or chilled turbot "Psetta maxima"	same assumption as for 0302 29 90 Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER	1,10
927/2012	2013	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	(FR) and MAAF (UK)	1,04
927/2012	2013	0302 29 80	unchanged	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae' (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim)	same assumption as for 0302 29 90	1,10
927/2012	2013	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
927/2012	2013	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
927/2012	2013	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
927/2012	2013	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
927/2012	2013	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
927/2012	2013	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing	Same assumption as for 03 02 33 10	1,00
927/2012	2013	0302 34 10	unchanged	or preservation) Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or	We assume that this fish is gutted and thus the proposed CF of 1,10	1,10
927/2012	2013	0302 34 90	unchanged	preservation Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial	indicated in the EU Regulation No404/2011 Same assumption as for 0302 34 10	1,10
927/2012	2013	0302 35 11		processing or preservation) Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or	Same assumption as for 0302 31 10. The CF proposed is the CF	
			unchanged	preservation Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial	proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
927/2012	2013	0302 35 19	unchanged	processing or preservation) Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial	Same assumption as for 03 02 39 10	1,14
927/2012	2013	0302 35 91	unchanged	Processing or preservation Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial	same assumption as for 0302 39 10	1,14
927/2012	2013	0302 35 99	unchanged	processing or preservation)	Same assumption as for 03 02 35 10	1,16
927/2012	2013	0302 36 10	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 31 10	1,15
927/2012	2013	0302 36 90	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 31 10	1,15
927/2012	2013	0302 39 20	unchanged	Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	same assumption as for 0302 39 10	1,14





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927/2012	2013	0302 39 80	unchanged	Fresh or chilled tunas of the genus 'Thunnus' (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
927/2012	2013	0302 41 00	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
927/2012	2013	0302 42 00	unchanged	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
927/2012	2013	0302 43 10	unchanged	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are	1,00
927/2012	2013	0302 43 30	unchanged	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	traded whole unprepared Same assumption as for 03 02 61 10	1,00
927/2012	2013	0302 43 90	unchanged	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
927/2012	2013	0302 44 00	unchanged	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
927/2012	2013	0302 45 10	unchanged	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus"	same assumption as for 0302 69 91	1,00
927/2012	2013	0302 45 30	unchanged	Fresh or chilled Chilean jack mackerel "Trachurus murphyi" Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0302 69 99	1,17
927/2012	2013	0302 45 90	unchanged	mackerel and Chilean jack mackerel)	same assumption as for 0302 69 91	1,00
927/2012 927/2012	2013 2013	0302 46 00 0302 47 00	unchanged unchanged	Fresh or chilled cobia "Rachycentron canadum" FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	same assumption as for 0302 69 99 We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	<u>1,17</u> 1,24
927/2012	2013	0302 51 10	unchanged	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34
927/2012	2013	0302 51 90	unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
927/2012	2013	0302 52 00	unchanged	Fresh or chilled haddock "Melanogrammus aeglefinus"	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
927/2012	2013	0302 53 00	unchanged	Fresh or chilled coalfish "Pollachius virens"	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
927/2012	2013	0302 54 11	unchanged	Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia	1,46
927/2012	2013	0302 54 15	unchanged	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
927/2012	2013	0302 54 19	unchanged	Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow- water hake", deepwater hake "deepwater Cape hake" and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
927/2012	2013	0302 54 90	unchanged	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
927/2012	2013	0302 55 00	unchanged	Fresh or chilled Alaska pollack "Theragra chalcogramma"	same assumption as for 0302 69 51	1,16
927/2012	2013	0302 56 00	unchanged	Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85	1,00
927/2012	2013	0302 59 10	unchanged	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1.00	1,00
927/2012	2013	0302 59 20	unchanged	Fresh or chilled whiting "Merlangus merlangus"	As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996	1,18
927/2012	2013	0302 59 30	unchanged	Fresh or chilled pollack "Pollachius pollachius"	same assumption as for 0302 69 51	1,16
927/2012	2013	0302 59 40	unchanged	Fresh or chilled ling "Molva spp."	The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey.	1,15
927/2012	2013	0302 59 90	unchanged	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	same assumption as for 0302 69 99	1,17
927/2012	2013	0302 71 00	unchanged	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00	1,00
927/2012	2013	0302 72 00	unchanged	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus	Same assumption as for 0302 69 19	1,12
927/2012	2013	0302 72 00	unchanged	spp." Fresh or chilled carp	the same assumption as in 0302 66 00 according to the trade	1,00
927/2012	2013	0302 74 00	unchanged	Fresh or chilled eels "Anguilla spp."	publications. According to the assumption made in the Oceanic Developpement	1,00
		5502 /4 00	-		survey, fresh eel is traded whole ungutted.	
927/2012	2013	0302 79 00	unchanged	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19	1,12
927/2012	2013	0302 81 10	unchanged	Fresh or chilled dogfish of the species "squalus acanthias"	As indicated in the Oceanic Developpement survey, this species is known as 'saumonette' in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden.	1,33

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927/2012	2013	0302 81 20	unchanged	Fresh or chilled dogfish of the species "scyliorhinus spp."	Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK.	1,35
927/2012	2013	0302 81 30	unchanged	Fresh or chilled porbeagle shark (Lamna nasus)	According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1.	1,29
927/2012		0302 81 90	unchanged	Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20	1,34
927/2012 927/2012	2013 2013	0302 82 00 0302 83 00	unchanged unchanged	Fresh or chilled, rays and skates "Rajidae" Fresh or chilled toothfish "Dissostichus spp."	same assumption as for 0302 69 99 Same assumption as for 0303 62 00	1,17 1,70
927/2012		0302 84 10	unchanged	Fresh or chilled sea bass "Dicentrarchus labrax"	As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	1,00
927/2012	2013	0302 84 90	unchanged	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	same assumption as for 0302 69 99	1,17
927/2012	2013	0302 85 10	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,00
927/2012	2013	0302 85 30	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata" Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex	Same assumption as for 0302 69 94	1,00
927/2012	2013	0302 85 90	unchanged	dentex and Pagellus spp.)	same assumption as for 0302 69 99	1,17
927/2012	2013	0302 89 10	unchanged	Fresh or chilled freshwater fish, n.e.s. Fresh or chilled saltwater fish of the genus Euthynnus for industrial	Same assumption as for 0302 69 19 As indicated in the Oceanic Developpement survey, this species are	1,12
927/2012	2013	0302 89 21	unchanged	processing or preservation (excl. skipjack or stripe-bellied bonito)	treated the same way as skipjack (whole, ungutted)	1,00
927/2012	2013	0302 89 29	unchanged	Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito)	Same assumption as for 03026921	1,00
927/2012		0302 89 31	unchanged	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
927/2012 927/2012	2013 2013	0302 89 39 0302 89 40	unchanged unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) Fresh or chilled ray"s bream "Brama spp."	Same assumption as for 0302 69 31 Oceanic Developpement survey proposes to use the CF used in South	1,07 1,16
927/2012		0302 89 50	unchanged	Fresh or chilled monkfish "Lophius spp."	Africa for gutted with head form of presentation As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
927/2012	2013	0302 89 60	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted.	1,00
927/2012	2013	0302 89 90	unchanged	Fresh or chilled fish, n.e.s.	same assumption as for 0302 69 99 These products are considered as by-products. To avoid double counting,	1,17
927/2012	2013	0302 90 00	unchanged	Fresh or chilled fish livers and roes	https://www.communication.com/products in a work double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
927/2012	2013	0303 12 00	unchanged	Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka")	Same assumption as for 0303 11 00	1,30
927/2012	2013	0303 13 00	unchanged	Frozen Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho'	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
927/2012	2013	0303 14 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
927/2012	2013	0303 14 20	unchanged	Frozen trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
927/2012	2013	0303 14 90	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	Same assumption as for 0303 21 80	1,13
927/2012 927/2012		0303 19 00 0303 23 00	unchanged unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) Frozen tilapia "Oreochromis spp."	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. Same assumption as for 0303 79 19	1,18 1,12
927/2012	2013	0303 24 00	unchanged	Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."	Same assumption as for 0303 79 19	1,12
927/2012	2013		unchanged	Frozen carp	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
927/2012		0303 26 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
927/2012	2013	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	Same assumption as for 0303 79 19	1,12
927/2012	2013	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
927/2012	2013	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
927/2012	2013	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat)	1,30
927/2012	2013	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
927/2012	2013	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
927/2012	2013	0303 34 00	unchanged	Frozen turbot "Psetta maxima"	Same assumption as for 0303 39 80	1,10
927/2012	2013	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,08
927/2012	2013	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
927/2012	2013	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
927/2012	2013	0303 39 85	unchanged	Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
927/2012	2013	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
927/2012	2013	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
927/2012	2013	0303 42 12	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each	As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done.	1,00
927/2012	2013	0303 42 18	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each	Same assumption as for 0303 42 12	1,00
927/2012	2013	0303 42 42	unchanged	Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)'	As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1.29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey.	1,29
927/2012	2013	0303 42 48	unchanged	'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)'	As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products.	1,21
927/2012	2013	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
927/2012	2013	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
927/2012	2013	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
927/2012	2013	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
927/2012	2013	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
927/2012	2013	0303 45 12	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
927/2012	2013	0303 45 18	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or	Same assumption as for 0302 35 90	1,14
927/2012	2013	0303 45 91	unchanged	preservation) Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	Same assumption as for 0303 49 30	1,05
927/2012	2013		unchanged	Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing	Same assumption as for 03 02 35 10	1,16
927/2012	2013	0303 45 99 0303 46 10	unchanged	or preservation) Frozen Southern bluefin tunas "Thunnus maccoyli" for industrial processing or preservation	Same assumption as for 0302 36 10	1,15
927/2012	2013	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial	Same assumption as for 0302 36 90	1,15
927/2012	2013	0707 10	unchanged	processing or preservation) Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05
927/2012	2013	0303 49 20	unchanged	Frozen tunas of the genus 'Thunnus' (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
927/2012	2013	0303 49 85	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
927/2012	2013	0303 53 10	unchanged	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries, the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
927/2012	2013	0303 53 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00

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927/2012	2013	0303 53 90	unchanged	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
927/2012	2013	0303 54 10	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
927/2012	2013	0303 54 90	unchanged	Frozen mackerel "Scomber australasicus"	Same assumption as fpr 0303 74 30	1,00
927/2012	2013	0303 55 10	unchanged	Frozen Atlantic horse mackerel "Trachurus trachurus"	same assumption as for 0303 79 91	1,00
927/2012	2013	0303 55 30	unchanged	Frozen Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0303 79 98	1,33
927/2012	2013	0303 55 90	unchanged	Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel)	same assumption as for 0303 79 91	1,00
927/2012	2013	0303 55 90	unchanged	Frozen cobia "Rachycentron canadum"	same assumption as for 0303 79 98	1,33
927/2012	2013	0303 57 00	unchanged	Frozen swordfish "Xiphias gladius"	According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,15
927/2012	2013	0303 63 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
927/2012	2013	0303 63 30	unchanged	Frozen cod "Gadus Ogac"	Same assumption as for 0303 60 11	1,50
927/2012	2013	0303 63 90	unchanged	Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11	1,50
927/2012	2013	0303 64 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway.	1,40
927/2012	2013	0303 65 00	unchanged	Frozen coalfish 'Pollachius virens'	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
927/2012	2013	0303 66 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
927/2012	2013	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
927/2012	2013	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
927/2012	2013	0303 66 19	unchanged	Frozen hake of the genus 'Merluccius' (excl. Cape hake 'shallow-water hake', deepwater hake 'deepwater Cape hake', Argentine hake 'Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
927/2012	2013	0303 66 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
927/2012	2013	0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	same assumption as for 0303 79 55	1,61
927/2012	2013	0303 68 10	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,20
927/2012 927/2012	2013 2013	0303 68 90 0303 69 10	unchanged unchanged	Frozen southern blue whiting "Micromesistius australis"	Same assumption as for 0303 79 83	1,20 1,00
927/2012	2013	0303 69 30	unchanged	Frozen saltwater fish of the species Boreogadus saida Frozen whiting 'Merlangius merlangus'	Same assumption as for 0302 69 35 According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities	1,18
					are low.	
927/2012	2013	0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	same assumption as for 0303 79 55	1,61
927/2012	2013	0303 69 70	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing travlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60
927/2012	2013	0303 69 80	unchanged	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
927/2012	2013	0303 69 90	unchanged	Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling)	same assumption as for 0303 79 98	1,33
927/2012	2013	0303 81 10	unchanged	Frozen dogfish of the species "squalus acanthias"	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20	1,33
927/2012	2013	0303 81 20	unchanged	Frozen dogfish of the species "scyliorhinus spp."	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50	1,35
927/2012	2013	0303 81 30	unchanged	Frozen porbeagle shark (Lamna nasus)	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29	1,29
927/2012	2013	0303 81 90	unchanged	Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34	1,34
927/2012	2013	0303 82 00	unchanged	Frozen rays and skates "Rajidae"	same assumption as for 0303 79 98	1,33
927/2012	2013	0303 83 00	unchanged	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
927/2012	2013	0303 84 10	unchanged	Frozen European sea bass "Dicentrarchus labrax"	Same assumption as for 0303 77 00	1,18
927/2012	2013	0303 84 90	unchanged	Frozen sea bass "Dicentrarchus spp." (excl. European sea bass)	Same assumption as for 0303 77 00	1,18
927/2012 927/2012	2013 2013	0303 89 10 0303 89 21	unchanged unchanged	Frozen freshwater fish, n.e.s. Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43)	Same assumption as for 0303 79 19 According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21	1,12 1,00
927/2012	2013	0303 89 29	unchanged	Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation)	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90)	1,13
			unchanged		It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in	1,16

0304 49 10

0304 49 50

0304 51 00

0304 52 00

0304 53 00

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927/2012	2013	0303 89 39	unchanged	Frozen redfish "Sebastes spp" (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
927/2012	2013	0303 89 40	unchanged	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
927/2012	2013	0303 89 45	unchanged	Frozen anchovies "Engraulis spp."	Same assumption as for 0302 69 55	1,00
927/2012	2013	0303 89 50	unchanged	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
927/2012	2013	0303 89 55	unchanged	Frozen gilt-head sea bream "Sparus aurata"	same assumption as for 0303 79 98	1,33
927/2012	2013	0303 89 60	unchanged	Frozen Ray''s bream "Brama spp."	As indicated in the Oceanic Developpement survey, the proposed CF is	1,06
927/2012	2013	0303 89 65	unchanged	Frozen monkfish "Lophius spp."	the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	3,07
927/2012	2013	0303 89 70	unchanged	Frozen pink cusk-eel "Genypterus blacodes"	As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand	1,85
927/2012	2013	0303 89 90	unchanged	Frozen fish, n.e.s.	same assumption as for 0303 79 98	1,33
927/2012	2013	0303 90 10	unchanged	Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0303 90 90	unchanged	Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate)	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0304 31 00	unchanged	Fresh or chilled fillets of tilapia "Oreochromis spp."	same assumption as for 0304 19 18	2,48
927/2012	2013	0304 32 00	unchanged	Fresh or chilled fillets of pangasius (Pangasius spp.)	According to the information from the industry the CF 2,30	2,30
927/2012	2013	0304 33 00	unchanged	Fresh or chilled fillets of Nile perch (Lates niloticus)	According to the information from the industry we propose an average CF for this form of presentation (2,50)	2,50
927/2012	2013	0304 39 00	unchanged	Fresh or chilled fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp."	same assumption as for 0304 19 18	2,48
927/2012	2013	0304 41 00	unchanged	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1.60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1.45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
927/2012	2013	0304 42 10	unchanged	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
927/2012	2013	0304 42 50	unchanged	Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 19 18	2,48
927/2012	2013	0304 42 90	unchanged	FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
927/2012	2013	0304 43 00	unchanged	Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"	same assumption as for 0304 19 39	2,77
927/2012	2013	0304 44 10	unchanged	Fresh or chilled fillets of cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus' and of fish of the species 'Boreogadus saida'	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
927/2012	2013	0304 44 30	unchanged	Fresh or chilled fillets of coalfish 'Pollachius virens'	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
927/2012	2013	0304 44 90	unchanged	Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida)	same assumption as for 0304 19 39	2,77
		1				
927/2012	2013	0304 45 00	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60

Fresh or chilled fillets of freshwater fish, n.e.s.

Fillets of redfish (sebastes spp), fresh or chilled

Fresh or chilled meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinu

carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch

Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)

Fresh or chilled meat, whether or not minced, of fish of the families

Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae,

'Lates niloticus" and snakeheads "Channa spp." (excl. fillets)

Merlucciidae, Moridae and Muraenolepididae (excl. fillets)

Fresh or chilled fillets of fish, n.e.s.

1,00

0 00

0.00.

same assumption as for 0304 19 18

same assumption as for 0304 19 39

As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and

4,77 for various species. The proposed CF corresponds to the form skin off and deboned.

This is assumed to include a mix of products, where some are traded as

whole or fillets and others are by-products. The proposed average CF is

Fish meat is considered as byproducts. To avoid double counting, byproducts should be excluded from the calculation to live weight, or see

in relation to CN8-codes anticipated to cover the main-product. Thus CF

Fish meat is considered as byproducts. To avoid double counting, by-

products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF

2,48

4,31

2,77

1,00

0,00

0,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
927/2012	2013	0304 54 00	unchanged	Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
927/2012	2013	0304 55 00	unchanged	Fresh or chilled meat 'whether or not minced' of toothfish 'Dissostichus spp.' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0304 59 10	unchanged	Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0304 59 50	unchanged	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
927/2012	2013	0304 59 90	unchanged	Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
927/2012	2013	0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
927/2012	2013	0304 62 00	unchanged	Frozen fillets of pangasius (Pangasius spp.)	Same assumption as for 0304 19 03	2,30
927/2012	2013	0304 63 00	unchanged	Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 01	2,50
927/2012	2013	0304 69 00	unchanged	Frozen fillets of carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.' and snakeheads 'Channa spp.'	same assumption as for 0304 29 18	2,22
927/2012 927/2012	2013 2013	0304 71 10 0304 71 90	unchanged unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' Frozen fillets of cod "Gadus morhua, Gadus ogac"	Same assumption as for 0304 29 21 same assumption as for 0304 29 29	2,85 2,85
					The proposed CF is average of CFs for skinned and boned fillets found in	
927/2012	2013	0304 72 00	unchanged	Frozen fillets of haddock "Melanogrammus aeglefinus"	Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
927/2012	2013	0304 73 00	unchanged	Frozen fillets of coalfish "Pollachius virens" FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS	Same assumption as for 0304 10 33	2,55
927/2012	2013	0304 74 11	unchanged	CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
927/2012	2013	0304 74 15	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
927/2012	2013	0304 74 19	unchanged	Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow- water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake")	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
927/2012	2013	0304 74 90	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
927/2012	2013	0304 75 00	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,95
927/2012	2013	0304 79 10	unchanged	Frozen fillets of Boreogadus saida	same assumption as for 0304 29 29	2,85
927/2012	2013	0304 79 30	unchanged	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
927/2012	2013	0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
927/2012	2013	0304 79 80	unchanged	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
927/2012	2013	0304 79 90	unchanged	Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling)	same assumption as for 0304 29 99	2,65
927/2012	2013	0304 81 00	unchanged	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURY', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axoxrding to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
927/2012	2013	0304 82 10	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
927/2012	2013	0304 82 50	unchanged	Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 29 18	2,22
927/2012	2013	0304 82 90	unchanged	cnrysogaster Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"	Same assumption as for 0304 29 15	1,80
927/2012	2013	0304 83 10	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
927/2012	2013	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
	2013	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
927/2012		[]		Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae,	same assumption as for 0304 29 99	2,65
927/2012 927/2012	2013	0304 83 90	unchanged	Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim)		
	2013 2013	0304 83 90 0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83.	1,83





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
927/2012	2013	0304 99 10	unchanged	Frozen surimi of fish n.e.s.	same assumption as for 0304 99 10	5,15
927/2012	2013	0304 99 21	unchanged	Frozen meat of freshwater fish n.e.s. (excl. fillets and surimi)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92°0,8 = 1,54	1,54
927/2012	2013	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
927/2012	2013	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
927/2012	2013	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL_FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
927/2012	2013	0304 99 99	unchanged	Frozen meat 'whether or not minced' of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
927/2012	2013	0305 31 00	unchanged	Fillets, dried, salted or in brine, but not smoked, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp."	same assumption as for 0305 30 90	3,76
927/2012	2013	0305 32 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
927/2012	2013	0305 32 19	unchanged	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
927/2012	2013	0305 32 90	unchanged	Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida)	same assumption as for 0305 30 90	3,76
927/2012	2013	0305 39 10	unchanged	Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
927/2012	2013	0305 39 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
927/2012	2013	0305 39 90	unchanged	Fillets of fish, dried, salted or in brine, but not smoked (excl. tilapia, catfish, carp, eels, Nile perch, snakeheads, fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut)	same assumption as for 0305 30 90	3,76
927/2012	2013	0305 41 00	unchanged	Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
927/2012	2013	0305 42 00	unchanged	Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
927/2012	2013	0305 43 00	unchanged	Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
927/2012	2013	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal) Smoked tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp.,		1,20
927/2012	2013	0305 44 90	unchanged	Smoked titapla Ureochromis Spp., catrish Pangasius Spp., silurus Spp., Clarias spp., Ictalurus Spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys Spp., Cirrhinus Spp., Mylopharyngodon piceus", Nile perch "Lates niloticus" and snakeheads "Channa spp.", incl. fillets (excl. offal)	same assumption as for 0305 49 80	3,31
927/2012	2013	0305 49 10	unchanged	Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal)	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
927/2012	2013	0305 49 20	unchanged	Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal)	The same assumption as for 0305 49 10	3,31
927/2012	2013	0305 49 30	unchanged	Smoked mackerel 'Scomber scombrus, Scomber australasicus, Scomber japonicus', incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
927/2012	2013	0305 49 80	unchanged	Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads)	same assumption as for 0305 49 80	3,31



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
927/2012	2013	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
927/2012	2013	0305 51 90	unchanged	Cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus', dried, salted, not smoked clipfish (exc. fillets and offal)	The proposed CF 3,65 is used in Norway for this presentation	3,65
927/2012	2013	0305 59 10	unchanged	Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets)	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 S9 19 (Still the volumes of this item are marginal in the trade.	5,40
927/2012	2013	0305 59 30	unchanged	Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets)	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
927/2012	2013	0305 59 50	unchanged	Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets)	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
927/2012	2013	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
927/2012	2013	0305 59 80	unchanged	Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general)	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
927/2012	2013	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
927/2012	2013	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
927/2012	2013	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
927/2012	2013	0305 64 00	unchanged	Tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.', salted or in brine only (excl. fillets and offal)	same assumption as for 0305 69 80	1,86
927/2012	2013	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
927/2012	2013	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
927/2012	2013	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
927/2012	2013	0305 69 80	unchanged	Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general)	The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey).	1,86
927/2012	2013	0305 71 10	unchanged	Shark fins, smoked	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
927/2012	2013	0305 71 90	unchanged	Shark fins, dried, salted or in brine (excl. smoked)	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
927/2012	2013	0305 72 00	unchanged	Fish heads, tails and maws, smoked, dried, salted or in brine	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0305 79 00	unchanged	Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins)	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	0306 11 05	unchanged	Frozen rock lobster and other sea crawfish "Palinurus spp.", "Panulirus spp." and "Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40
927/2012	2013	0306 11 10	unchanged	Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
927/2012	2013	0306 11 90	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', whether in shell or not, incL rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excL crawfish tails)	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
927/2012	2013	0306 12 05	unchanged	Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16
927/2012	2013	0306 12 10	unchanged	Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
927/2012	2013	0306 12 90	unchanged	Frozen lobsters "Homarus spp." (excl. whole)	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
927/2012	2013	0306 14 05	unchanged	Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 10 00	1,80
927/2012	2013	0306 14 10	unchanged	Frozen crabs 'Paralithodes camchaticus, Chionoecetes spp." and 'Callinectes sapidus', whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
927/2012	2013	0306 14 30	unchanged	Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
927/2012	2013	0306 14 90	unchanged	Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus")	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
927/2012	2013	0306 15 10	unchanged	Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40

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927/2012	2013	0306 15 90	unchanged	Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by stearning or by boiling in water	It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey).	1,67
927/2012	2013	0306 16 10	unchanged	Frozen cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 20 10	1,66
927/2012	2013	0306 16 91	unchanged	Frozen cold-water shrimps "Crangon crangon", even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked)	same assumption as for 0306 13 30	1,18
927/2012	2013	0306 16 99	unchanged	Frozen cold-water shrimps and prawns "Pandalus spp.", even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05.	1,05
927/2012	2013	0306 17 10	unchanged	Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66
927/2012	2013	0306 17 91	unchanged	Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
927/2012	2013	0306 17 92	unchanged	Frozen shrimps of the genus 'Penaeus', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
927/2012	2013	0306 17 93	unchanged	Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus)	same assumption as for 0306 16 99	1,05
927/2012	2013	0306 17 94	unchanged	Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon)	same assumption as for 0306 13 30	1,18
927/2012	2013	0306 17 99	unchanged	Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus")	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
927/2012	2013	0306 19 05	unchanged	Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
927/2012	2013	0306 19 10	unchanged	Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
927/2012	2013	0306 19 90	unchanged	Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters' Nephrops norwegicus'', frozen flours, meals, and pellets of crustaceans, fit for human consumption	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
927/2012	2013	0306 21 10	unchanged	Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
927/2012	2013	0306 21 90	unchanged	Rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
927/2012	2013	0306 22 10	unchanged	Live lobsters "Homarus spp."	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
927/2012	2013	0306 22 30	unchanged	Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16
927/2012	2013	0306 22 91	unchanged	Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water	Same assumption as 0306 21 00	1,00
927/2012	2013	0306 22 99	unchanged	Parts of lobsters 'Homarus spp.' fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
927/2012	2013	0306 24 10	unchanged	Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 10 00	1,80
927/2012	2013	0306 24 30	unchanged	Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
927/2012	2013	0306 24 80	unchanged	Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus")	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
927/2012	2013	0306 25 10	unchanged	Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
927/2012	2013	0306 25 90	unchanged	Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by	Same assumption as for 0306 21 00	1,00
927/2012	2013	0306 26 10	unchanged	steaming or by boiling in water Cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 20 10	1,66
927/2012	2013	0306 26 31	unchanged	Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by	same assumption as for 0306 23 10	1,15
927/2012	2013	0306 26 39	unchanged	steaming or by boiling in water (excl. smoked) Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked)	same assumption as for 0306 23 10	1,15
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927/2012	2013	0306 26 90	unchanged	Cold-water shrimps and prawns "Pandalus spp.", even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	same assumption as for 0306 23 10	1,15
927/2012	2013	0306 27 10	unchanged	Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66



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927/2012	2013	0306 27 91	unchanged	Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
927/2012	2013	0306 27 95	unchanged	Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon)	same assumption as for 0306 23 10	1,15
927/2012	2013	0306 27 99	unchanged	Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon")	same assumption as for 0306 23 10	1,15
927/2012	2013	0306 29 05	unchanged	Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
927/2012	2013	0306 29 10	unchanged	Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
927/2012		0306 29 90	unchanged	Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimsp, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus'); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
927/2012		0307 11 10	unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea"	Same assumption as for 0301 91 10	1,00
927/2012	2013	0307 11 90	unchanged	weighing "incl. shell" <= 40 g)	same assumption as for 0307 10 90	1,00
927/2012	2013	0307 19 10	unchanged	Oysters, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
927/2012	2013	0307 19 90	unchanged	Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked)	same assumption as for 0307 10 90	1,00
927/2012	2013	0307 21 00	unchanged	Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell	It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey).	1,00
927/2012	2013	0307 29 05	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared	It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated 55%).	6,22
927/2012	2013	0307 29 10	unchanged	Coquilles St. Jacques "Pecten maximus", with or without shell, frozen	Coquilles cannot be frozen whole. The information from IFREMER	6,50
927/2012	2013	0307 29 90	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus')	studies indicate CF 6,5, for shelled Coquilles It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications	8,66
927/2012	2013	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00	1,00
927/2012	2013	0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell	(source: Oceanic Developpement survey) Same assumption as for 0307 31 10	1,00
927/2012	2013	0307 39 05	unchanged	Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 11	2,61
927/2012	2013	0307 39 10	unchanged	Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
927/2012	2013	0307 39 90	unchanged	Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell	Same assumption ad same proposal as for 0307 39 10	4,50
927/2012	2013	0307 41 10	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp", live, fresh or chilled, with or without shell	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
927/2012	2013	0307 41 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell	Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average Cf is 1,36 (source: Oceanic Developpement survey).	1,36
927/2012	2013	0307 41 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
927/2012	2013	0307 49 05	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp." and squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
927/2012	2013	0307 49 09	unchanged	Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
927/2012	2013	0307 49 11	unchanged	Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti")	Same assumption as for 0307 49 01	1,38
927/2012	2013	0307 49 18	unchanged	Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey).	1,68
927/2012	2013	0307 49 31	unchanged	Frozen squid "Loligo vulgaris", with or without shell	Same assumption as for 0307 41 91	1,36
927/2012 927/2012	2013 2013	0307 49 33 0307 49 35	unchanged unchanged	Frozen squid "Loligo pealei", with or without shell Squid "loligo patagonica", frozen	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36 1,36
927/2012	2013	0307 49 38	unchanged	Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica)	Same assumption as for 0307 41 91	1,36
927/2012	2013	0307 49 51	unchanged	Frozen squid "Ommastrephes sagittatus", with or without shell	Same assumption as for 0307 41 91	1,36
927/2012	2013	0307 49 59	unchanged	Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (avr.! "Immastrephes Sapittatus")	Same assumption as for 0307 41 91	1,36
927/2012	2013	0307 49 71	unchanged	with or without shell (excl. "Ommastrephes Sagittatus") Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp", dried, salted or in brine, with or without shell	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
927/2012	2013	0307 49 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
927/2012	2013	0307 49 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus")	Same as for 0307 49 71	1,25
	2013	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning	1,23



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927/2012	2013	0307 59 05	unchanged	Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
927/2012	2013	0307 59 10	unchanged	Frozen octopus "Octopus spp.", with or without shell	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
927/2012	2013	0307 59 90	unchanged	Octopus "Octopus spp." dried, salted or in brine, with or without shell	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
927/2012	2013	0307 71 00	unchanged	Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	same assumption as for 0307 91 00	1,00
927/2012	2013	0307 79 10	unchanged	Clams, cockles and ark shells 'families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae', smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
927/2012	2013	0307 79 30	new code	Striped venus or other "Veneridae", even in shell, frozen (excl. smoked)	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
927/2012	2013	0307 79 90	unchanged	Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked)	same assumption as for 0307 99 90	5,00
927/2012	2013	0307 81 00	unchanged	Live, fresh or chilled, even in shell, abalone "Haliotis spp." Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise	same assumption as for 0307 91 00	1,00
927/2012	2013	0307 89 10	unchanged	prepared Abalone "Haliotis spp.", frozen, dried, salted or in brine, even in shell (excl.	same assumption as for 1605 90 30	1,36
927/2012	2013	0307 89 90	unchanged	smoked)	same assumption as for 0307 99 90	5,00
927/2012	2013	0307 91 00	unchanged	Live, fresh or chilled molluscs, fit for human consumption, even in shell (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Pema spp.', cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiala spp', squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.', octopus "Octopus spp.', snails other than sea snails, clams, cockles and ark shells and abalone)	same assumption as for 0307 91 00	1,00
927/2012	2013	0307 99 10	unchanged	Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytlius spp., Perna spp.', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp.', squid 'Ommastrephes spp, Loligo spp., Nototodarus spp., Sepioteuthis spp.', octopus 'Octopus spp.', snails other than sea snails, clams, cockles and ark shells and abalone)	same assumption as for 1605 90 30	1,36
927/2012	2013	0307 99 11	unchanged	'Illex spp', with or without shell, frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
927/2012	2013	0307 99 17	unchanged	Molluscs, fit for human consumption, even in shell, frozen (excl. smoked and oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytlus spp, Pema spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp. Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells, abalone, Illex spp. and Veneridae)	same assumption as for 0307 99 18	1,00
927/2012	2013	0307 99 80	unchanged	Molluscs, fit for human consumption, even in shell, dried, salted or in brine (excl. smoked and oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp, Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone)	same assumption as for 0307 99 90	5,00
927/2012	2013	0308 11 00	unchanged	Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
927/2012	2013	0308 19 10	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 90	1,00
927/2012	2013	0308 19 30	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked)	same assumption as for 0307 99 18	1,00
927/2012	2013	0308 19 90	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine	same assumption as for 0307 99 90	5,00
927/2012	2013	0308 21 00	unchanged	(excl. smoked) Live, fresh or chilled, sea urchins *Strongylocentrotus spp., Paracentrotus	same assumption as for 0307 91 00	1,00
927/2012	2013	0308 29 10	unchanged	lividus, Loxechinus albus, Echichinus esculentus" Smoked sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus", even cooked but not otherwise	same assumption as for 1605 90 90	1,00
927/2012	2013	0308 29 30	unchanged	prepared Frozen sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus	same assumption as for 0307 99 18	1,00
927/2012	2013	0308 29 90	unchanged	albus, Echichinus esculentus" (excl. smoked) Dried, salted or in brine, sea urchins "Strongylocentrotus spp., Paracentrotus Juidus, Levershinus albus, Echichinus esculantus" (excl. smoled)	same assumption as for 0307 99 90	5,00
927/2012	2013	0308 30 10	unchanged	lividus, Loxechinus albus, Echichinus esculentus' (excl. smoked) Live, fresh or chilled, jellyfish "Rhopilema spp."	same assumption as for 0307 91 00	1,00
927/2012	2013	0308 30 30	unchanged	Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared	same assumption as for 1605 90 90	1,00
52//2012		0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source:	1,00
927/2012	2013	1			Oceanic Developpement survey). It is assumed that this product is mostly traded as freez-dried (imported	5,00
	2013	0308 30 90	unchanged	Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked)	from China), with a share traded as whole salted or in brine.	-,
927/2012		0308 30 90 0308 90 10	unchanged unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea		
927/2012 927/2012 927/2012	2013 2013	0308 90 10	unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 91 00	1,00
927/2012 927/2012 927/2012 927/2012	2013 2013 2013	0308 90 10 0308 90 30	unchanged unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 91 00	1,00
927/2012 927/2012 927/2012	2013 2013	0308 90 10	unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl.	same assumption as for 0307 91 00 same assumption as for 1605 90 90	1,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
927/2012	2013	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
927/2012	2013	1212 21 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
927/2012	2013	1212 29 00	unchanged	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other	By categorisation defined as not for human consumption, thus CF 0,00	0,00
927/2012	2013	1504 10 10	unchanged	Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 500 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
927/2012	2013	1504 10 91	unchanged	Fish-liver oils and their fractions: – – other: – – – Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
927/2012	2013	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
927/2012	2013	1504 20 10	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
927/2012	2013	1504 20 90	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
927/2012	2013	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
927/2012	2013	1504 30 90	unchanged	- Fats and oils and their fractions, of marine mammals: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
927/2012	2013	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
927/2012	2013	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
927/2012	2013	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
927/2012	2013	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05°65%=1,33 (source: Oceanic Developpement survey).	1,33
927/2012	2013	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
927/2012	2013	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
927/2012	2013	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
927/2012	2013	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
927/2012	2013	1604 14 11	unchanged	Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced)	The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey).	2,08
927/2012	2013	1604 14 16	unchanged	Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil)	Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey).	2,38
927/2012	2013	1604 14 18	unchanged	Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil)	Same assumption as for 1604 11 11	2,08
927/2012	2013	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
927/2012	2013	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel. The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey).	1,87
927/2012	2013	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2.40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
927/2012	2013	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
927/2012	2013	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
927/2012	2013	1604 17 00	unchanged	Prepared or preserved eels, whole or in pieces (excl. minced) Prepared or preserved salmonidae, whole or in pieces (excl. salmon and	same assumption as for 1604 19 98 By anology with item 1604 11 00 (source: Oceanic Developpement	1,64
927/2012	2013	1604 19 10	unchanged	minced)	survey).	1,87
927/2012	2013	1604 19 31	unchanged	Fillets known as 'loins' of fish of the genus 'Euthynnus' prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
927/2012	2013	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
927/2012	2013	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
927/2012	2013	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
927/2012	2013	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85'60%=1,53 (source: Oceanic Developpement survey).	1,71
927/2012	2013	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
927/2012	2013	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
927/2012	2013	1604 19 95	unchanged	Alaska pollack 'Theragra chalcogramma' and pollack 'Pollachius pollachius', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey).	1,80
927/2012	2013	1604 19 97	unchanged	Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, brisling, sprats, tunas, bonito 'Sarda spp.', mackerel, eels, Euthynnus spp., Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack	same assumption as for 1604 19 98	1,64
927/2012	2013	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey).	2,01
927/2012	2013	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
927/2012	2013	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
927/2012	2013	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
927/2012	2013	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
927/2012	2013	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
927/2012	2013	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
927/2012	2013	1604 31 00	unchanged	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	1604 32 00	unchanged	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
927/2012	2013	1605 10 00	unchanged	Crab, prepared or preserved (excl. smoked)	same assumption as for 1605 10 00	1,80
927/2012	2013	1605 21 10	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
927/2012	2013	1605 21 90	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
927/2012	2013	1605 29 00	unchanged	Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked)	same assumption as for 1605 20 10	1,66

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Enclose State <	Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1970/2012 2013 List 6 Compared in presented presented and showed. Colls. Presented presented free in monething in the second presented in the second presented presented free in monething. Performance in the second presented in the second presented in the second presented pre	927/2012	2013	1605 30 10	unchanged		Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to	0,00
Number Numer Numer Numer <td>927/2012</td> <td>2013</td> <td></td> <td>unchanged</td> <td></td> <td>same assumption as for 1605 30 90</td> <td>2,16</td>	927/2012	2013		unchanged		same assumption as for 1605 30 90	2,16
EXT 2012 2013 2012 2013 2012 2014 Configs, in it game undigs, pageed or personal lead is subtained. The samples is that the undigs that control undigs is the un	927/2012	2013	1605 40 00	unchanged		same assumption as fpor 1605 40 00	2,40
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10/2011 Oth 460 53 op methangel Same assumption af no 1000 so 11 10/2012 Oth 160 54 56.00 methangel Control Same assumption af no 1000 so 30 10/2012 Oth 160 54 56.00 methangel Control Same assumption af no 1000 so 30 10/2012 Oth 160 54 56.00 methangel Same assumption af no 1000 so 30 10/2012 Oth 160 54 56.00 methangel Male assumption af no 1000 so 30 10/2012 Oth 160 54 56.00 methangel Male assumption af no 1000 so 30 10/2012 Oth 160 54 50.00 methangel Male assumption af no 1000 so 30 10/2012 Oth 160 54 50.00 methangel Male assumption and no 1000 so 30 10/2012 Oth 160 54 50.00 methangel Male assumption and no 1000 so 30 10/2012 Oth 160 54 50.00 methangel Male assumption and no 1000 so 30 10/2012 Oth 160 54 50.00 methangel Male assumption and no 1000 so 30 10/2012 Oth 160 54 50.00 meth	927/2012	2013	1605 52 00	unchanged	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of	6,83
Autor Calified Calified <thcalified< th=""> Calified <th< td=""><td>927/2012</td><td>2013</td><td>1605 53 10</td><td>unchanged</td><td>Mussels, prepared or preserved, in airtight containers (excl. merely smoked)</td><td>same assumption as for 1605 90 11</td><td>2,61</td></th<></thcalified<>	927/2012	2013	1605 53 10	unchanged	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61
1 1 1 1 1 1 1 1 1	927/2012	2013	1605 53 90	unchanged		Same assumption as for 1605 90 11	2,61
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1006/2011 2012 0301 99 18 new code 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus kasuch, Oncorhynchus kasuch, Oncorhynchus kasuch, Oncorhynchus hasou and Oncorhynchus rischawytscha, Oncorhynchus kisuch, Oncorhynchus masou and Oncorhynchus rischawytscha, Oncorhynchus sizuto, Oncorhynchus masou and Oncorhynchus rischawytscha, Oncorhynchus sizuto, Oncorhynchus masou and Oncorhynchus rischawytscha, Oncorhynchus sizuto, Same assumption as for 03 01 91 10 1006/2011 2012 0301 99 85 split Live saltwater fish (excl. omamental fish, trout [Salmo salar' and Danube mykiss, Oncorhynchus sizuto, Oncorhynchus sizuto, Oncorhynchus gilae, Oncorhynchus sizuto, O					Live Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo		1,00 1,00
1006/2011 2012 0301 99 85 split mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus gilae, Atlantic and Pacific bulefin tunas (Thunnus thynous, Thunnus orientalis) and southern bluefin tunas (Thunnus thynnus, Thunnus orientalis) and southern bluefin tunas (Thunnus maccoyil) According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1006/2011	2012	0301 99 18	new code	"Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube	Same assumption as for 03 01 91 10	1,00
1006/2011 2012 0302 11 10 unchanged Fresh or chilled trout 'Oncorhynchus apache and Oncorhynchus chrysogaster' trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. Developpement survey. Developpement survey. Developpement survey.	1006/2011	2012	0301 99 85	split	mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and	Same assumption as for 03 01 91 10	1,00
Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on We assume that larne trout is predominantly traded outled head on	1006/2011	2012	0302 11 10	unchanged	Fresh or chilled trout 'Oncorhynchus apache and Oncorhynchus chrysogaster'	trout is traded whole, unprepared, as it is mentioned in the Oceanic	1,00
1006/2011 2012 0302 11 20 unchanged Inclusion guited, weighing > 1.2 kg each, or with heads off, gilled and guited, weighing > 1.2 kg each, or with heads off, gilled and guited, weighing > 1.2 kg each, or with heads off, gilled and the proposed CF is a mean value of these two CFs.	1006/2011	2012	0302 11 20	unchanged			1,15





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
1006/2011	2012	0302 13 00	split	Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus"	Same assumption as for 0302 12 00	1,14
1006/2011	2012	0302 14 00	split	Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 0302 12 00	1,14
1006/2011	2012	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus richayurs', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
1006/2011	2012	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
1006/2011	2012	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted.	1,14
1006/2011	2012	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
1006/2011	2012	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépéche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
1006/2011	2012	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
1006/2011	2012	0302 24 00	split	Fresh or chilled turbot "Psetta maxima"	same assumption as for 0302 29 90 Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER	1,10
1006/2011	2012	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	(FR) and MAAF (UK)	1,04
1006/2011	2012	0302 29 80	split	Fresh or chilled flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae' (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim)	same assumption as for 0302 29 90	1,10
1006/2011	2012	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1006/2011	2012	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1006/2011	2012	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1006/2011	2012	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1006/2011	2012	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
1006/2011	2012	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
1006/2011	2012	0302 34 10	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or	We assume that this fish is gutted and thus the proposed CF of 1,10	1,10
1006/2011	2012	0302 34 90	unchanged	preservation Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial	indicated in the EU Regulation No404/2011 Same assumption as for 0302 34 10	1,10
1006/2011		0302 34 90	new code	processing or preservation) Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic	1,10
1006/2011	2012	0302 35 19	new code	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial	Developpement survey. Same assumption as for 03 02 39 10	1,14
1006/2011	2012	5552 55 15		processing or preservation) Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial		
		0302 35 91	split	processing or preservation Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial	same assumption as for 0302 39 10	1,14
1006/2011		0302 35 99	split	processing or preservation) Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial	Same assumption as for 03 02 35 10	1,16
1006/2011	2012	0302 36 10	unchanged	processing or preservation	Same assumption as for 0302 31 10	1,15
1006/2011	2012	0302 36 90	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 31 10	1,15
1006/2011	2012	0302 39 20	split	Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	same assumption as for 0302 39 10	1,14
1006/2011	2012	0302 39 80	split	Fresh or chilled tunas of the genus 'Thunnus' (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0302 41 00	new code	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1006/2011	2012	0302 42 00	new code	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
1006/2011	2012	0302 43 10	new code	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared	1,00
1006/2011	2012	0302 43 30	new code	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	Same assumption as for 03 02 61 10	1,00
1006/2011	2012	0302 43 90	new code	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1006/2011	2012	0302 44 00	new code	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1006/2011 1006/2011	2012 2012	0302 45 10 0302 45 30	Excluding 0302 45 90 a split	Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" Fresh or chilled Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0302 69 91 same assumption as for 0302 69 99	1,00 1,17
1006/2011	2012		new code	Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0302 69 99	1,17
1006/2011	2012	0302 45 90 0302 46 00	split	mackerel and Chilean jack mackerel) Fresh or chilled cobia "Rachycentron canadum"	same assumption as for 0302 69 99	1,17
1006/2011		0302 47 00	new code	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1006/2011	2012	0302 51 10	new code	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34
1006/2011	2012	0302 51 90	new code	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1006/2011	2012	0302 52 00	new code	Fresh or chilled haddock "Melanogrammus aeglefinus"	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
1006/2011	2012	0302 53 00	new code	Fresh or chilled coalfish "Pollachius virens"	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
1006/2011	2012	0302 54 11	new code	Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia	1,46
1006/2011	2012	0302 54 15	new code	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1006/2011	2012	0302 54 19	new code	Fresh or chilled hake of the genus 'Merluccius' (excl. Cape hake 'shallow- water hake', deepwater hake 'deepwater Cape hake' and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1006/2011		0302 54 90	new code	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1006/2011		0302 55 00	split	Fresh or chilled Alaska pollack *Theragra chalcogramma* Fresh or chilled blue whiting *Micromesistius poutassou or Gadus poutassou)	same assumption as for 0302 69 51	1,16
1006/2011	2012	0302 56 00	new code	and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85	1,00
1006/2011	2012	0302 59 10	new code	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00	1,00
1006/2011	2012	0302 59 20 0302 59 30	new code split	Fresh or chilled whiting "Merlangus merlangus"	As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneideIntified in the survey 1996	1,18 1,16
1006/2011		0302 59 30	new code	Fresh or chilled pollack "Pollachius pollachius" Fresh or chilled ling "Molva spp."	same assumption as for 0302 69 51 The proposed CF 1,15 is an everage fo the CFs identified in Europe,	1,15
1006/2011	2012	0302 59 90	split	Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Meriucciidae, Moridae and Muraenolepididae (excl. cod. haddock, coadfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling)	calculated in the Oceanic Developpement survey.	1,13
1006/2011	2012	0302 71 00	new code	Fresh or chilled tilapia (Oreochromis spp.)	according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00	1,00
1006/2011	2012	0702 72 00	split	Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus	Same assumption as for 0302 69 19	1,12
1006/2011	2012	0302 72 00 0302 73 00	new code	spp.* Fresh or chilled carp	the same assumption as in 0302 66 00 according to the trade	1,00
					publications. According to the assumption made in the Oceanic Developpement	
1006/2011		0302 74 00	new code	Fresh or chilled eels "Anguilla spp."	survey, fresh eel is traded whole ungutted.	1,00
1006/2011	2012	0302 79 00	split	Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp."	Same assumption as for 0302 69 19 As indicated in the Oceanic Developpement survey, this species is known	1,12
1006/2011		0302 81 10	new code	Fresh or chilled dogfish of the species "squalus acanthias"	as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden.	1,33
1006/2011	2012	0302 81 20	new code	Fresh or chilled dogfish of the species "scyliorhinus spp."	Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK.	1,35

ear of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
.006/2011	2012	0302 81 30	new code	Fresh or chilled porbeagle shark (Lamna nasus)	According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway. Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1.	1,2
1006/2011	2012	0302 81 90	new code	Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20	1,3
1006/2011	2012	0302 82 00	split	Fresh or chilled, rays and skates "Rajidae"	same assumption as for 0302 69 99	1,1
1006/2011	2012	0302 83 00	new code	Fresh or chilled toothfish "Dissostichus spp."	Same assumption as for 0303 62 00	1,7
1006/2011	2012	0302 84 10	new code	Fresh or chilled sea bass "Dicentrarchus labrax"	As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	1,0
1006/2011	2012	0302 84 90	split	Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass)	same assumption as for 0302 69 99	1,1
1006/2011	2012	0302 85 10	new code	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,0
1006/2011	2012	0302 85 30	new code	Fresh or chilled gilt-head seabreams "Sparus aurata"	Same assumption as for 0302 69 94	1,0
1006/2011	2012	0302 85 90	split	Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.)	same assumption as for 0302 69 99	1,1
1006/2011	2012	0302 89 10	split	Fresh or chilled freshwater fish, n.e.s.	Same assumption as for 0302 69 19	1,1
1006/2011	2012	0302 89 21	new code	Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito)	As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted)	1,0
1006/2011	2012	0302 89 29	new code	Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito)	Same assumption as for 03026921	1,0
1006/2011	2012	0302 89 31	new code	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,0
1006/2011	2012	0302 89 39	new code	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31	1,0
1006/2011	2012	0302 89 40	new code	Fresh or chilled ray''s bream "Brama spp."	Oceanic Developpement survey proposes to use the CF used in South	1,1
1006/2011	2012	0302 89 50	new code	Fresh or chilled monkfish "Lophius spp."	Africa for gutted with head form of presentation As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on	1,2
1006/2011	2012	0302 89 60	new code	Fresh or chilled pink cusk-eel "Genypterus blacodes"	the work of MAAF (DEFA) UK. The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded	1,0
					whole, ungutted.	
1006/2011	2012	0302 89 90	split	Fresh or chilled fish, n.e.s.	same assumption as for 0302 69 99 These products are considered as by-products. To avoid double counting,	1,1
1006/2011	2012	0302 90 00	new code	Fresh or chilled fish livers and roes	by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,0
1006/2011	2012	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,3
1006/2011	2012	0303 12 00	new code	Frozen Pacific salmon 'Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus' (excl. sockeye salmon [red salmon] 'Oncorhynchus nerka')	Same assumption as for 0303 11 00	1,3
1006/2011	2012	0303 13 00	new code	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,1
1006/2011	2012	0303 14 10	new code	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as	1,2
		<u> </u>	<u> </u>		identified in the Oceanic Developpement survey. As identified in the Oceanic Developpement survey for item 0303 21	
1006/2011	2012	0303 14 20	new code	Frozen trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,:
1006/2011	2012	0303 14 90	new code	Frozen trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae' (excl. of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	Same accumption ac for 0303 21 80	1,1
1006/2011	2012	0303 19 00	new code	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and		1,1
1006/2011	2012	0303 23 00	unchanged	trout) Frozen tilapia "Oreochromis spp."	as an average for these species. Same assumption as for 0303 79 19	1,1
		0303 23 00				
1006/2011	2012	0303 24 00 0303 25 00	unchanged unchanged	Frozen catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.' Frozen carp	Same assumption as for 0303 79 19 We assume that this species is traded whole. The same assumption is	1,1
			-		made by the Oceanic Developpement survey. As indicated in the Oceanic Developpement survey, this species is traded	
1006/2011	2012	0303 26 00	new code	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,0
1006/2011	2012	0303 29 00	unchanged	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)	Same assumption as for 0303 79 19	1,:
1006/2011	2012	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,3
1006/2011	2012	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,
		1	1		The same assumption as for 0303 31 10. The proposed CF is the one	

1006/2011

1006/2011

1006/2011

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2012

2012

2012

0303 31 90

0303 32 00

0303 33 00

2012 0303 34 00 split

unchanged

unchanged

unchanged

Frozen Pacific halibut "Hippoglossus stenolepis"

Frozen plaice "Pleuronectes platessa"

Frozen sole "Solea spp."

Frozen turbot "Psetta maxima"

As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) $\,$

As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).

established by the Canadians (source FAO/Eurostat)

Same assumption as for 0303 39 80

1,30

1,07

1,05

1,10

the second	

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,08
1006/2011	2012	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1006/2011	2012	0303 39 50	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1006/2011	2012	0303 39 85	split	Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae)	Same assumption as for 0303 39 80	1,10
1006/2011	2012	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet – where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1006/2011	2012	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1006/2011	2012	0303 42 12	unchanged	Frozen yellowfin tunas "Thunnus albacares' for industrial manufacture of products of 1604, whole, weighing > 10 kg each	As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done.	1,00
1006/2011	2012	0303 42 18	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each	Same assumption as for 0303 42 12	1,00
1006/2011	2012	0303 42 42	unchanged	Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)'	As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey.	1,29
1006/2011	2012	0303 42 48	unchanged	'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)'	As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products.	1,21
1006/2011	2012	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1006/2011	2012	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
1006/2011	2012	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1006/2011	2012	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
1006/2011	2012	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1006/2011	2012	0303 45 12	new code	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
1006/2011	2012	0303 45 18	new code	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
1006/2011	2012	0303 45 91	split	Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation	Same assumption as for 0303 49 30	1,05
1006/2011	2012	0303 45 99	split	Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation)	Same assumption as for 03 02 35 10	1,16
1006/2011	2012	0303 46 10	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 36 10	1,15
1006/2011	2012	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation)	Same assumption as for 0302 36 90	1,15
1006/2011	2012	0707 40 20	split	Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 0303 49 30	1,05
1006/2011	2012	0303 49 20 0303 49 85	split	Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1006/2011	2012	0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
1006/2011	2012	0303 53 10	new code	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries, the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
1006/2011	2012	0303 53 30	new code	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
1006/2011	2012	0303 53 90	new code	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0303 54 10	new code	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Development survey)	1,0
1006/2011	2012	0303 54 90	new code	Frozen mackerel "Scomber australasicus"	Developpement survey) Same assumption as fpr 0303 74 30	1,0
1006/2011	2012	0303 55 10	unchanged	Frozen Atlantic horse mackerel "Trachurus trachurus"	same assumption as for 0303 79 91	1,0
.006/2011	2012	0303 55 30	unchanged	Frozen Chilean jack mackerel "Trachurus murphyi"	same assumption as for 0303 79 98	1,
006/2011	2012		unchanged	Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse	same assumption as for 0303 79 91	1,
006/2011	2012	0303 55 90 0303 56 00	unchanged	mackerel and Chilean jack mackerel) Frozen cobia "Rachycentron canadum"	same assumption as for 0303 79 98	-,
.000/2011	2012	00 00 00 000	unenangeu	Flozen cobia Rachycentron canaddin	According to the information from the industry, this species is traded	<u>+</u> ,
1006/2011	2012	0303 57 00	new code	Frozen swordfish "Xiphias gladius"	gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,:
1006/2011	2012	0303 63 10	new code	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,
1006/2011	2012	0303 63 30	new code	Frozen cod "Gadus Ogac"	Same assumption as for 0303 60 11	1,
.006/2011	2012	0303 63 90	new code	Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11 According information from the industry in Norway, Russia, Iceland and	1,
1006/2011	2012	0303 64 00	new code	Frozen haddock "Melanogrammus aeglefinus"	Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway.	1,
1006/2011	2012	0303 65 00	new code	Frozen coalfish "Pollachius virens"	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,5
1006/2011	2012	0303 66 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,
1006/2011	2012	0303 66 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,5
1006/2011	2012	0303 66 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,5
1006/2011	2012	0303 66 19	unchanged	Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,5
1006/2011	2012	0303 66 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,6
1006/2011	2012	0303 67 00	unchanged	Frozen Alaska pollack "Theragra chalcogramma"	same assumption as for 0303 79 55	1,0
.006/2011	2012	0303 68 10	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,
1006/2011	2012	0303 68 90	unchanged	Frozen southern blue whiting "Micromesistius australis"	Same assumption as for 0303 79 83	1,
1006/2011	2012	0303 69 10	unchanged	Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0302 69 35	1,0
1006/2011	2012	0303 69 30	unchanged	Frozen whiting "Merlangius merlangus"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low.	1,
1006/2011	2012	0303 69 50	unchanged	Frozen pollack "Pollachius pollachius"	same assumption as for 0303 79 55	1,6
1006/2011	2012	0303 69 70	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,6
1006/2011	2012	0303 69 80	unchanged	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,4
1006/2011	2012	0303 69 90	unchanged	Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling)	same assumption as for 0303 79 98	1,3
1006/2011	2012	0303 81 10	new code	Frozen dogfish of the species "squalus acanthias"	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20	1,3
1006/2011	2012	0303 81 20	new code	Frozen dogfish of the species "scyliorhinus spp."	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50	1,3
1006/2011	2012	0303 81 30	new code	Frozen porbeagle shark (Lamna nasus)	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29	1,
1006/2011	2012	0303 81 90	new code	Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34	1,
1006/2011	2012	0303 82 00	unchanged	Frozen rays and skates "Rajidae"	same assumption as for 0303 79 98	1,
1006/2011	2012	0303 83 00	new code	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,
1006/2011	2012	0303 84 10	excluding 0303 8490	Frozen European sea bass "Dicentrarchus labrax"	Same assumption as for 0303 77 00	1,
1006/2011	2012	0303 84 90	new code	Frozen sea bass "Dicentrarchus spp." (excl. European sea bass)	Same assumption as for 0303 77 00	1,
.006/2011	2012	0303 89 10	unchanged	Frozen freshwater fish, n.e.s.	Same assumption as for 0303 79 19	1,
.006/2011	2012	0303 89 21	unchanged	Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43)	According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21	1,
1006/2011	2012	0303 89 29	unchanged	Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation)	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90)	1,
1006/2011	2012	0303 89 31	unchanged	Frozen redfish "Sebastes marinus"	It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.	1,:
1006/2011	2012	0303 89 39	unchanged	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,9

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0303 89 40	unchanged	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
1006/2011	2012	0303 89 45	unchanged	Frozen anchovies "Engraulis spp."	Same assumption as for 0302 69 55	1,00
1006/2011	2012	0303 89 50	unchanged	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
1006/2011	2012	0303 89 55	unchanged	Frozen gilt-head sea bream "Sparus aurata"	same assumption as for 0303 79 98	1,33
1006/2011	2012	0303 89 60	unchanged	Frozen Ray''s bream "Brama spp."	As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form	1,06
1006/2011	2012	0303 89 65	unchanged	Frozen monkfish "Lophius spp."	As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	3,07
1006/2011	2012	0303 89 70	unchanged	Frozen pink cusk-eel "Genypterus blacodes"	As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand	1,85
1006/2011	2012	0303 89 90	unchanged	Frozen fish, n.e.s.	same assumption as for 0303 79 98	1,33
1006/2011	2012	0303 90 10	unchanged	Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0303 90 90	unchanged	Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate)	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011		0304 31 00	unchanged	Fresh or chilled fillets of tilapia "Oreochromis spp."	same assumption as for 0304 19 18	2,48
1006/2011 1006/2011	2012 2012	0304 32 00 0304 33 00	unchanged unchanged	Fresh or chilled fillets of pangasius (Pangasius spp.) Fresh or chilled fillets of Nile perch (Lates niloticus)	According to the information from the industry the CF 2,30 According to the information from the industry we propose an average	2,30 2,50
1000/2011	2012	000 22 4020	unenangeu		CF for this form of presentation (2,50)	2,30
1006/2011	2012	0304 39 00	unchanged	Fresh or chilled fillets of carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.' and snakeheads 'Channa spp.'	same assumption as for 0304 19 18	2,48
1006/2011	2012	0304 41 00	unchanged	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
1006/2011	2012	0304 42 10	unchanged		According to the information from the industry an average CF for this	1,80
1006/2011	2012	0304 42 50	unchanged	MYKISS' WEIGHING > 400 G EACH Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus	form of presentation is 1,80 same assumption as for 0304 19 18	2,48
1000/2011	2012	0504 42 50	unenangeu	chrysogaster"		2,40
1006/2011	2012	0304 42 90	unchanged	FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
1006/2011	2012	0304 43 00	unchanged	Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"	same assumption as for 0304 19 39	2,77
1006/2011	2012	0304 44 10	unchanged	Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida"	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
1006/2011	2012	0304 44 30	unchanged	Fresh or chilled fillets of coalfish "Pollachius virens"	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
1006/2011	2012	0304 44 90	unchanged	Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida)	same assumption as for 0304 19 39	2,77
1006/2011	2012	0304 45 00	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
1006/2011	2012	0304 46 00	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to	2,63
1006/2011	2012	0304 49 10	unchanged	Fresh or chilled fillets of freshwater fish, n.e.s.	fresh fillets. same assumption as for 0304 19 18	2,48
1006/2011		0304 49 50	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
1006/2011	2012	0304 49 90	unchanged	Fresh or chilled fillets of fish, n.e.s.	same assumption as for 0304 19 39	2,77
1006/2011	2012	0304 51 00	unchanged	Fresh or chilled meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets)	This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00	1,00
1006/2011	2012	0304 52 00	unchanged	Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0304 53 00	unchanged	Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0304 54 00	unchanged	Fresh or chilled meat 'whether or not minced' of swordfish 'Xiphias gladius' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0304 55 00	unchanged	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0304 59 10	unchanged	Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0304 59 50	unchanged	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
1006/2011	2012	0304 59 90	unchanged	Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae)	This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed.	1,39
1006/2011	2012	0304 61 00	unchanged	Frozen fillets of tilapia (Oreochromis spp.)	According to the information from the industry we propose CF 2,86	2,86
1006/2011 1006/2011	2012 2012	0304 62 00 0304 63 00	unchanged unchanged	Frozen fillets of pangasius (Pangasius spp.) Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 03 Same assumption as for 0304 19 01	2,30 2,50
1006/2011	2012	0304 69 00	unchanged	Frozen fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hyopohthalmichthys spp., Cirthinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp."	same assumption as for 0304 29 18	2,22
1006/2011 1006/2011	2012 2012	0304 71 10 0304 71 90	unchanged unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' Frozen fillets of cod "Gadus morhua, Gadus ogac"	Same assumption as for 0304 29 21 same assumption as for 0304 29 29	2,85 2,85
1006/2011		0304 72 00	unchanged	Frozen fillets of haddock "Melanogrammus aeglefinus"	The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
1006/2011	2012	0304 73 00	new code	Frozen fillets of coalfish "Pollachius virens"	Same assumption as for 0304 10 33	2,55
1006/2011	2012	0304 74 11	unchanged	FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
1006/2011	2012	0304 74 15	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
1006/2011	2012	0304 74 19	unchanged	Frozen fillets of hake of the genus 'Merluccius' (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake 'Southwest Atlantic hake')	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
1006/2011	2012	0304 74 90	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
1006/2011	2012	0304 75 00	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,95
1006/2011	2012	0304 79 10	unchanged	Frozen fillets of Boreogadus saida	same assumption as for 0304 29 29	2,85
1006/2011	2012	0304 79 30	unchanged	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
1006/2011	2012	0304 79 50	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
1006/2011	2012	0304 79 80	unchanged	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
1006/2011	2012	0304 79 90	unchanged	Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling)	same assumption as for 0304 29 99	2,65
1006/2011	2012	0304 81 00	unchanged	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS SHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
1006/2011	2012	0304 82 10	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
1006/2011	2012	0304 82 50	unchanged	Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	same assumption as for 0304 29 18	2,22
1006/2011	2012	0304 82 90	unchanged	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"		1,80
1006/2011	2012	0304 83 10	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
1006/2011	2012	0304 83 30	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
1006/2011	2012	0304 83 50	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1006/2011	2012	0304 83 90	unchanged	Frozen fillets of flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. plaice, flounder and megrim)	same assumption as for 0304 29 99	2,65
1006/2011	2012	0304 84 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <live 1,83.<="" of="" td="" weight)=""><td>1,83</td></live>	1,83
			unchanged	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF	2,20





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0304 99 10	unchanged	Frozen surimi of fish n.e.s.	same assumption as for 0304 99 10	5,15
1006/2011		0304 99 21	unchanged	Frozen meat of freshwater fish n.e.s. (excl. fillets and surimi)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1006/2011	2012	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
1006/2011	2012	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1006/2011	2012	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
1006/2011	2012	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
1006/2011	2012	0304 99 99	unchanged	Frozen meat 'whether or not minced' of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1006/2011	2012	0305 31 00	unchanged	Fillets, dried, salted or in brine, but not smoked, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp."	same assumption as for 0305 30 90	3,76
1006/2011	2012	0305 32 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
1006/2011	2012	0305 32 19	unchanged	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1006/2011	2012	0305 32 90	unchanged	Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida)	same assumption as for 0305 30 90	3,76
1006/2011	2012	0305 39 10	unchanged	Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1006/2011	2012	0305 39 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1006/2011	2012	0305 39 90	unchanged	Fillets of fish, dried, salted or in brine, but not smoked (excl. tilapia, catfish, carp, eels, Nile perch, snakeheads, fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut)	same assumption as for 0305 30 90	3,76
1006/2011	2012	0305 41 00	unchanged	Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal)	same assumption as for 0305 41 00	2,10
1006/2011	2012	0305 42 00	unchanged	Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal)	same assumption as for 0305 42 00	1,81
1006/2011	2012	0305 43 00	unchanged	Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal)	same assumption as for 0305 49 45	2,11
1006/2011	2012	0305 44 10	unchanged	Smoked eels "Anguilla spp.", incl. fillets (excl. offal)		1,20
1006/2011	2012	0305 44 90	unchanged	Smoked tilapia 'Oreochromis spp', catrish 'Pangasius spp, Silurus spp, Clarias spp, Ictalurus spp', carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp, Cirrhinus spp, Mylopharyngodon piceus', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.', incl. fillets (excl. offal)	same assumption as for 0305 49 80	3,31
1006/2011	2012	0305 49 10	unchanged	Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal)	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1006/2011	2012	0305 49 20	unchanged	Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal)	The same assumption as for 0305 49 10	3,31
1006/2011	2012	0305 49 30	unchanged	Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal)	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1006/2011	2012	0305 49 80	unchanged	Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads)	same assumption as for 0305 49 80	3,31



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal)	same assumption as for 0305 51 10	6,53
1006/2011	2012	0305 51 90	unchanged	Cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus', dried, salted, not smoked clipfish (exc. fillets and offal)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1006/2011	2012	0305 59 10	unchanged	Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets)	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade.	5,40
1006/2011	2012	0305 59 30	unchanged	Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets)	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
1006/2011	2012	0305 59 50	unchanged	Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets)	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1006/2011	2012	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
1006/2011	2012	0305 59 80	unchanged	Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general)	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
1006/2011	2012	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
1006/2011	2012	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
1006/2011	2012	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
1006/2011	2012	0305 64 00	split	Tilapia 'Oreochromis spp.', catfish 'Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.', carp 'Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus', eels 'Anguilla spp.', Nile perch 'Lates niloticus' and snakeheads 'Channa spp.', salted or in brine only (excl. fillets and offal)	same assumption as for 0305 69 80	1,86
1006/2011	2012	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1006/2011	2012	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
1006/2011	2012	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1006/2011	2012	0305 69 80	unchanged	Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general)	The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey).	1,86
1006/2011	2012	0305 71 10	unchanged	Shark fins, smoked	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1006/2011	2012	0305 71 90	excluded	Shark fins, dried, salted or in brine (excl. smoked)	The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed.	10,00
1006/2011	2012	0305 72 00	unchanged	Fish heads, tails and maws, smoked, dried, salted or in brine	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0305 79 00	unchanged	Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins)	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	0306 11 05	split	Frozen rock lobster and other sea crawfish "Palinurus spp.", "Panulirus spp." and "Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40
1006/2011	2012	0306 11 10	unchanged	Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
1006/2011	2012	0306 11 90	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', whether in shell or not, incL rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excL crawfish tails)	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0306 12 05	split	Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16
1006/2011	2012	0306 12 10	unchanged	Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0306 12 90	unchanged	Frozen lobsters "Homarus spp." (excl. whole)	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
1006/2011	2012	0306 14 05	split	Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 10 00	1,80
1006/2011	2012	0306 14 10	unchanged	Frozen crabs 'Paralithodes camchaticus, Chionoecetes spp." and 'Callinectes sapidus', whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
1006/2011	2012	0306 14 30	unchanged	Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
1006/2011	2012	0306 14 90	unchanged	Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus")	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1006/2011	2012	0306 15 10	split	Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared	same assumption as fpor 1605 40 00	2,40

CN-8 product name

Explanation

Year of Reg Year

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0306 15 90	unchanged	Frozen Norway lobsters 'Nephrops norvegicus', whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey).	1,67
1006/2011	2012	0306 16 10	excluded	Frozen cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 20 10	1,66
1006/2011	2012	0306 16 91	unchanged	Frozen cold-water shrimps "Crangon crangon", even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked)	same assumption as for 0306 13 30	1,18
1006/2011	2012	0306 16 99	unchanged	Frozen cold-water shrimps and prawns "Pandalus spp.", even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-toss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05.	1,05
1006/2011	2012	0306 17 10	excluded	Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66
1006/2011	2012	0306 17 91	unchanged	Frozen deepwater rose shrimps 'Parapenaeus longirostris', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0306 17 92	unchanged	Frozen shrimps of the genus 'Penaeus', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1006/2011	2012	0306 17 93	unchanged	Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus)	same assumption as for 0306 16 99	1,05
1006/2011	2012	0306 17 94	unchanged	Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon)	same assumption as for 0306 13 30	1,18
1006/2011	2012	0306 17 99	unchanged	Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. 'Pandalidae', 'Crangon', deepwater rose shrimps 'Parapenaeus longirostris' and shrimps of the genus 'Penaeus')	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1006/2011	2012	0306 19 05	split	Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
1006/2011	2012	0306 19 10	unchanged	Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1006/2011	2012	0306 19 90	unchanged	Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters' Nephrops norvegicus'); frozen flours, meals, and pellets of crustaceans, fit for human consumption	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1006/2011	2012	0306 21 10	split	Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
1006/2011	2012	0306 21 90	unchanged	Rock lobster and other sea crawfish 'Palinurus spp, Panulirus spp, and Jasus spp.', whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0306 22 10	unchanged	Live lobsters "Homarus spp."	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0306 22 30	split	Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 30 90	2,16
1006/2011	2012	0306 22 91	unchanged	Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water	Same assumption as 0306 21 00	1,00
1006/2011	2012	0306 22 99	unchanged	Parts of lobsters 'Hornarus spp' fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by stearning or by boiling in water	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1006/2011	2012	0306 24 10	split	Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 10 00	1,80
1006/2011	2012	0306 24 30	unchanged	Crabs ⁵ Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0306 24 80	unchanged	Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus")	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0306 25 10	split	Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as fpor 1605 40 00	2,40
1006/2011	2012	0306 25 90	unchanged	Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	Same assumption as for 0306 21 00	1,00
1006/2011	2012	0306 26 10	excluded	Cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen)	same assumption as for 1605 20 10	1,66
1006/2011	2012	0306 26 31	unchanged	Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by	same assumption as for 0306 23 10	1,15
1006/2011	2012	0306 26 39	unchanged	steaming or by boiling in water (excl. smoked) Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked)	same assumption as for 0306 23 10	1,15
1006/2011	2012	0306 26 90	unchanged	Cold-water shrimps and prawns "Pandalus spp", even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked)	same assumption as for 0306 23 10	1,15
1006/2011	2012	0306 27 10	excluded	Steaming of by boling in water (excl. shoked) Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns)	same assumption as for 1605 20 10	1,66
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1006/2011	2012	0306 27 91	unchanged	Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1006/2011	2012	0306 27 95	unchanged	Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon)	same assumption as for 0306 23 10	1,15
1006/2011	2012	0306 27 99	unchanged	Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon")	same assumption as for 0306 23 10	1,15
1006/2011	2012	0306 29 05	split	Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns)	same assumption as fpor 1605 40 00	2,40
1006/2011	2012	0306 29 10	unchanged	Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1006/2011	2012	0306 29 90	unchanged	Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"; flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0307 11 10	unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea"	Same assumption as for 0301 91 10	1,00
1006/2011	2012	0307 11 90	unchanged	weighing "incl. shell" <= 40 g)	same assumption as for 0307 10 90	1,00
1006/2011	2012	0307 19 10	split	Oysters, smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1006/2011	2012	0307 19 90	unchanged	Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked)	same assumption as for 0307 10 90	1,00
1006/2011	2012	0307 21 00	unchanged	Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell	It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0307 29 05	split	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared	It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated 5%).	6,22
1006/2011	2012	0307 29 10	unchanged	Coquilles St. Jacques "Pecten maximus", with or without shell, frozen	Coquilles cannot be frozen whole. The information from IFREMER	6,50
1006/2011		0307 29 90	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus')	studies indicate CF 6,5, for shelled Coquilles It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FA0/Eurostat publications	8,66
1006/2011	2012	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00	1,00
1006/2011	2012	0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell	(source: Oceanic Developpement survey) Same assumption as for 0307 31 10	1,00
1006/2011	2012	0307 39 05	excluded	Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 11	2,61
1006/2011	2012	0307 39 10	unchanged	Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1006/2011	2012	0307 39 90	unchanged	Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell	Same assumption ad same proposal as for 0307 39 10	4,50
1006/2011	2012	0307 41 10	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1006/2011	2012	0307 41 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell	Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average Cf is 1,36 (source: Oceanic Developpement survey).	1,36
1006/2011	2012	0307 41 99	unchanged	Squid "Ommastrephes spp", "Nototodarus spp. and Sepioteuthis spp", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
1006/2011	2012	0307 49 05	split	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp." and squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1006/2011	2012	0307 49 09	unchanged	Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
1006/2011	2012	0307 49 11	unchanged	Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti")	Same assumption as for 0307 49 01	1,38
1006/2011	2012	0307 49 18	unchanged	Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without		1,68
1006/2011	2012	0307 49 31	unchanged	shell Frozen squid "Loligo vulgaris", with or without shell	Developpement survey). Same assumption as for 0307 41 91	1,36
1006/2011 1006/2011	2012 2012	0307 49 33 0307 49 35	unchanged unchanged	Frozen squid "Loligo pealei", with or without shell Squid "Ioligo patagonica", frozen	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36 1,36
1006/2011	2012	0307 49 38	unchanged	Squid toligo patagonica , frozen Squid 'toligo spp.', frozen (excl. loligo vulgaris, pealei and patagonica)	Same assumption as for 0307 41 91	1,36
1006/2011	2012	0307 49 51	unchanged	Frozen squid "Ommastrephes sagittatus", with or without shell	Same assumption as for 0307 41 91	1,36
1006/2011		0307 49 59	unchanged	Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.",	Same assumption as for 0307 41 91	1,36
1000/2011	2012			with or without shell (excl. "Ommastrephes Sagittatus")	Sanc asumpton as for 0507 #1 51	1,00
1006/2011	2012	0307 49 71	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1006/2011	2012	0307 49 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1006/2011	2012	0307 49 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus")	Same as for 0307 49 71	1,25
1006/2011	2012	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning	1,23



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1006/2011	2012	0307 59 05	split	Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1006/2011	2012	0307 59 10	unchanged	Frozen octopus "Octopus spp.", with or without shell	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1006/2011	2012	0307 59 90	unchanged	Octopus "Octopus spp." dried, salted or in brine, with or without shell	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
1006/2011	2012	0307 71 00	unchanged	Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiateliidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae'	same assumption as for 0307 91 00	1,00
1006/2011	2012	0307 79 10	split	Clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae", smoked, even in shell, even cooked but not otherwise prepared	same assumption as for 1605 90 30	1,36
1006/2011	2012	0307 79 90	unchanged	Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked)	same assumption as for 0307 99 90	5,00
1006/2011	2012	0307 81 00	unchanged	Live, fresh or chilled, even in shell, abalone "Haliotis spp." Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise	same assumption as for 0307 91 00	1,00
1006/2011	2012	0307 89 10	split	prepared	same assumption as for 1605 90 30	1,36
1006/2011	2012	0307 89 90	unchanged	Abalone "Haliotis spp.", frozen, dried, salted or in brine, even in shell (excl. smoked)	same assumption as for 0307 99 90	5,00
1006/2011	2012	0307 91 00	unchanged	Live, fresh or chilled molluscs, fit for human consumption, even in shell (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp, Perma spp.', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp.', squid 'Ommastrephes spp. Loligo spp. Nototodarus spp. Sepioteuthis spp.', octopus 'Octopus spp.', snails other than sea snails, clams, cockles and ark shells and abalone)	same assumption as for 0307 91 00	1,00
1006/2011	2012	0307 99 10	split	Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp., Perna spp.', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp.', squid 'Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.', octopus 'Octopus spp.', snails other than sea snails, clams, cockles and ark shells and abalone)	same assumption as for 1605 90 30	1,36
1006/2011	2012	0307 99 11	unchanged	"Illex spp.", with or without shell, frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1006/2011	2012	0307 99 13	unchanged	Striped venus and other "Veneridae", with or without shell, frozen	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1006/2011	2012	0307 99 17	unchanged	Molluscs, fit for human consumption, even in shell, frozen (excl. smoked and oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp, Perna spp.', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp.', squid 'Ommastrephes spp, Loligo spp, Nototodarus spp, Sepioteuthis spp.', octopus 'Octopus spp.', snails other than sea snails, clams, cockles and ark shells, abalone, Illex spp. and Veneridae)	same assumption as for 0307 99 18	1,00
1006/2011	2012	0307 99 80	unchanged	Molluscs, fit for human consumption, even in shell, dried, salted or in brine (excl. smoked and oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp, Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp, Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone)	same assumption as for 0307 99 90	5,00
1006/2011	2012	0308 11 00	unchanged	Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea"	same assumption as for 0307 91 00	1,00
1006/2011	2012	0308 19 10	split	Sea cucumbers "Stichopus japonicus, Holothurioidea", smoked, even cooked	same assumption as for 1605 90 90	1,00
1006/2011	2012	0308 19 30	unchanged	but not otherwise prepared Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked)	same assumption as for 0307 99 18	1,00
1006/2011	2012	0308 19 90	unchanged	Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine	same assumption as for 0307 99 90	5,00
1006/2011	2012	0308 21 00	-	(excl. smoked) Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus		
1006/2011	2012	0308 29 10	unchanged split	lividus, Loxechinus albus, Echichinus esculentus' Smoked sea urchins 'Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus', even cooked but not otherwise	same assumption as for 0307 91 00 same assumption as for 1605 90 90	1,00
1006/2011	2012	0308 29 30	unchanged	prepared Frozen sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus	same assumption as for 0307 99 18	1,00
1006/2011	2012	0308 29 90	unchanged	albus, Echichinus esculentus" (excl. smoked) Dried, salted or in brine, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked)	same assumption as for 0307 99 90	5,00
1006/2011	2012	0308 30 10	unchanged	Live, fresh or chilled, jellyfish "Rhopilema spp."	same assumption as for 0307 91 00	1,00
1006/2011	2012	0308 30 30	split	Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared	same assumption as for 1605 90 90	1,00
1006/2011	2012	0308 30 50	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1006/2011	2012	0308 30 90	unchanged	Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked)	It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine.	5,00
1006/2011	2012	0308 90 10	unchanged	Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 91 00	1,00
1006/2011	2012	0308 90 30	split	Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 1605 90 90	1,00
1006/2011	2012	0308 90 50	unchanged	Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 0307 99 18	1,00
1006/2011	2012	0308 90 90	unchanged	Dried, salted or in brine, aquatic invertebrates (excl. smoked and crustaceans,	same assumption as for 0307 99 90	5,00
1006/2011	2012	0511 91 10	unchanged	molluscs, sea cucumbers, sea urchins and jellyfish) Fish waste, not for human consumption	Fish waste - not for human consumption, thus CF 0,00	0,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1006/2011	2012	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1006/2011	2012	1212 21 00	split	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1006/2011	2012	1212 29 00	split	Seaweeds and other algae fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1006/2011	2012	1504 10 10	unchanged	ground, other Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 500 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus, CF 0,00.	0,00
1006/2011	2012	1504 10 91	unchanged	Fish-liver oils and their fractions: other: Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1006/2011	2012	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1006/2011	2012	1504 20 10	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1006/2011	2012	1504 20 90	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1006/2011	2012	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1006/2011	2012	1504 30 90	unchanged	- Fats and oils and their fractions, of marine mammals: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1006/2011	2012	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or moliuscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1006/2011	2012	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
1006/2011	2012	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause: the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05°65%=1,33 (source: Oceanic Developpement survey).	1,33
1006/2011	2012	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1006/2011	2012	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
1006/2011	2012	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1006/2011	2012	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
1006/2011	2012	1604 14 11	unchanged	Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced)	The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey).	2,08
1006/2011	2012	1604 14 16	unchanged	Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil)	Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey).	2,38
1006/2011	2012	1604 14 18	unchanged	Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil)	Same assumption as for 1604 11 11	2,08
1006/2011	2012	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
1006/2011	2012	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel. The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey).	1,87
1006/2011	2012	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weight of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70



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1006/2011	2012	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1006/2011	2012	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1006/2011	2012	1604 17 00	split	Prepared or preserved eels, whole or in pieces (excl. minced) Prepared or preserved salmonidae, whole or in pieces (excl. salmon and	same assumption as for 1604 19 98 By anology with item 1604 11 00 (source: Oceanic Developpement	1,64
1006/2011	2012	1604 19 10	unchanged	minced) Fillets known as "loins" of fish of the genus "Euthynnus" prepared or	Survey), By analogy with CF used for skipjack loins (36%), CF 2,78 (source:	1,87
1006/2011	2012	1604 19 31	unchanged	preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl.	Oceanic Developpement survey).	2,78
1006/2011	2012	1604 19 39	unchanged	minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
1006/2011	2012	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
1006/2011	2012	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito 'sarda spp', mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1006/2011	2012	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85°60%=1,53 (source: Oceanic Developpement survey).	1,71
1006/2011	2012	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1006/2011	2012	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1006/2011	2012	1604 19 95	unchanged	Alaska pollack 'Theragra chalcogramma' and pollack 'Pollachius pollachius', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95°61%=2,04 (source: Oceanic Developpement survey).	1,80
1006/2011	2012	1604 19 97	split	Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, brisling, sprats, tunas, bonito 'Sarda spp.', mackerel, eels, Euthynnus spp., Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack	same assumption as for 1604 19 98	1,64
1006/2011	2012	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 2,16 (3034 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey).	2,01
1006/2011	2012	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1006/2011	2012	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1006/2011	2012	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1006/2011	2012	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1006/2011	2012	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
1006/2011	2012	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopus unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1006/2011	2012	1604 31 00	new code	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	1604 32 00	new code	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	1605 10 00	split	Crab, prepared or preserved (excl. smoked)	same assumption as for 1605 10 00	1,80
1006/2011	2012	1605 21 10	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1006/2011	2012	1605 21 90	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers)	Same assumption as for 1605 20 10	1,66
1006/2011	2012	1605 29 00	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked)	same assumption as for 1605 20 10	1,66

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1006/2011	2012	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, $p\bar{A} (t\bar{A} \mathbb{O} s,$ soups or sauces	This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011		1605 30 90	split	Lobster, prepared or preserved (excl. merely smoked Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and	same assumption as for 1605 30 90	2,16
1006/2011	2012	1605 40 00	split	lobster)	same assumption as fpor 1605 40 00	2,40
1006/2011	2012	1605 51 00	split	Oysters, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1006/2011	2012	1605 52 00	split	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9.1 according to FAO. A processing factor of 0.75 is then added to take into account the added weight of processed/prepared products. This gives a CF of $9,1^{+}0.75 = 6,83$.	6,83
1006/2011	2012	1605 53 10	excluding 0307 39 05	Mussels, prepared or preserved, in airtight containers (excl. merely smoked)	same assumption as for 1605 90 11	2,61
1006/2011	2012	1605 53 90	excluding 0307 39 05	Mussels, prepared or preserved (excl. in airtight containers, and merely smoked)	Same assumption as for 1605 90 11	2,61
1006/2011 1006/2011	2012 2012	1605 54 00 1605 55 00	split split	Cuttlefish and squid, prepared or preserved (excl. smoked) Octopus, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30 same assumption as for 1605 90 30	1,36 1,36
1006/2011		1605 56 00	split	Clams, cockles and arkshells, prepared or preserved (excl. smoked)	same assumption as for 1605 90 30	1,36
1006/2011	2012	1605 57 00	-			1,36
1006/2011	2012	1605 59 00	split split	Abalone, prepared or preserved (excl. smoked) Molluscs, prepared or preserved (excl. smoked, oysters, scallops, mussels, cuttle fish, squid, octopus, abalone, snails, and clams, cockles and arkshells)	same assumption as for 1605 90 30 same assumption as for 1605 90 30	1,36
1006/2011	2012	1605 61 00	split	Sea cucumbers, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1006/2011	2012	1605 62 00	split	Sea urchins, prepared or preserved (excl. smoked)	same assumption as for 1605 90 90	1,00
1006/2011	2012	1605 63 00	split	Jellyfish, prepared or preserved (excl. smoked) Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans,	same assumption as for 1605 90 90	1,00
1006/2011	2012	1605 69 00	split	Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish)	same assumption as for 1605 90 90	1,00
1006/2011	2012	1902 20 10	unchanged	Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates	According to the information from the industry an estimated CF for this product category is 1,00	1,00
1006/2011	2012	2104 10 00	unchanged	Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1006/2011	2012	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
2263/2002	2012	2309 90 10	unchanged	Fish or marine mammal solubles	Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0301 10 10	new code	Live ornamental freshwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
861/2010	2011	0301 10 90	new code	Live ornamental saltwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
861/2010	2011	0301 91 10	unchanged	Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	1,00
861/2010	2011	0301 91 90	unchanged	Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae"	Same assumption as for 03 01 91 10	1,00
861/2010		0301 92 00	split	Live eels "Anguilla spp."	Same assumption as for 03 01 91 10	1,00
861/2010 861/2010	2011 2011	0301 93 00 0301 94 00	Excluding 0301 99 18 new code	Live carp Live bluefin tunas "Thunnus thynnus"	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00 1,00
861/2010	2011	0301 94 00	unchanged	Live bluefin tunas "Inunnus triynnus Live southern bluefin tunas "Thunnus maccoyii"	Same assumption as for 03 01 91 10 Same assumption as for 03 01 91 10	1,00
861/2010	2011	0301 99 11	unchanged	Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 03 01 91 10	1,00
861/2010	2011	0301 99 19	new code	Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 03 01 91 10	1,00
861/2010	2011	0301 99 80	split	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], bluefin tunas [Thunnus thynnus] and southern bluefin tunas [Thunnus maccoyii])	Same assumption as for 03 01 91 10	1,00
861/2010	2011	0302 11 10	unchanged	Fresh or chilled trout 'Oncorhynchus apache and Oncorhynchus chrysogaster'	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00
861/2010	2011	0302 11 20	unchanged	Fresh or chilled trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15



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861/2010	2011	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
861/2010	2011	0302 12 00	split	Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	The share imported/exported round is very limited. With few eceptions fresh salmon whether it is Atlantic or Pacific is gutted head on, consequently, the CF should be 1.14	1,14
861/2010	2011	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus richadurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
861/2010	2011	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
861/2010	2011	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
861/2010	2011	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
861/2010	2011	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépèche survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
861/2010	2011	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
861/2010	2011	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK)	1,04
861/2010	2011	0302 29 90	split	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae' (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole and megrim)	According to the Oceanic Developpement surve, the CF presented (1,10) is the average of the conversion factors of the gutted form into live weight collected in the FAO/Eurostat documents for 14 species other than those specified above.	1,10
861/2010	2011	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
861/2010	2011	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
861/2010	2011	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
861/2010	2011	0302 32 90	unchanged	or preservation Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
861/2010	2011	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
861/2010	2011	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
861/2010	2011	0302 34 10	unchanged	or preservation) Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation	We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011	1,10
861/2010	2011	0302 34 90	unchanged	preservation Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 34 10	1,10
861/2010	2011	0302 35 10	new code	processing or preservation) Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
861/2010	2011	0302 35 90	new code	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation)	Same assumption as for 03 02 39 10	1,14
861/2010	2011	0302 36 10	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial	Same assumption as for 0302 31 10	1,15
861/2010	2011	0302 36 90	unchanged	processing or preservation Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for inducted in processing or preservation)	Same assumption as for 0302 31 10	1,15
861/2010	2011	0302 39 10	split	industrial processing or preservation) Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	As indicated in the Oceanic Developpement survey, the proposed CF is the average of CFs published by ICCAT for all genus "Thunnus" gutted and gilled	1,14
861/2010	2011	0302 39 90	split	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
861/2010	2011	0302 69 67	new code	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
861/2010	2011	0302 69 68	new code	Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow- water hake", deepwater hake "deepwater Cape hake" and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
861/2010	2011	0302 69 69	new code	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
861/2010	2011	0302 69 75	new code	Fresh or chilled ray"s bream "Brama spp."	Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation	1,16
861/2010	2011	0302 69 81	new code	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
861/2010	2011	0302 69 82	new code	Fresh or chilled blue whiting 'Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85	1,00
861/2010	2011	0302 69 91	unchanged	Horse mackerel in "scad" "Caranx trachurus, Trachurus trachurus", fresh or chilled	As identified in the Oceanic Developpement survey, Horse mackrel is	1,00
861/2010	2011	0302 69 92	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	exported whole and ungutted, thus CF 1,00 The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted.	1,00
861/2010		0302 69 94	unchanged	Fresh or chilled sea bass "Dicentrarchus labrax"	As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	1,00
861/2010	2011	0302 69 95	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata"	Same assumption as for 0302 69 94	1,00
861/2010	2011	0302 69 99	unchanged	Fresh or chilled saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonito, herrings, cod, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], swordfish, toothfish, fish of the genus redfish of the species Sebastes, Boreogadus saida, whiting, ling, Alaska pollack and pollack, anchovies, sea bream, hake, Ray's bream, monkfish, blue and southern blue whiting, horse mackerel, pink cusk-eel, sea bass and gilt-head seabreams)	For this category the Oceanic Developpement survey suggests that the products are traded gutted and thus the CF is an average for these 126 species.	1,17
861/2010	2011	0302 70 00	unchanged	Fresh or chilled fish livers and roes	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
861/2010	2011	0303 19 00	unchanged	Frozen Pacific salmon 'Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus' (excl. sockeye salmon [red salmon] 'Oncorhynchus nerka')	Same assumption as for 0303 11 00	1,30
861/2010	2011	0303 21 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
861/2010	2011	0303 21 20	unchanged	Frozen trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
861/2010	2011	0303 21 80	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	Same assumption as for 0303 21 80	1,13
861/2010	2011	0303 22 00	unchanged	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
861/2010	2011	0303 29 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
861/2010	2011	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
861/2010	2011	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
861/2010	2011	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one	1,30
861/2010		0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	established by the Canadians (source FAO/Eurostat) As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
861/2010	2011	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
861/2010	2011	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,08
861/2010	2011	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
861/2010	2011	0303 39 70	unchanged	Frozen flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. halibut, plaice, sole, flounder and Rhombosolea spp.)	Same assumption as for 0303 39 80	1,10
861/2010	2011	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet – where the fish is forzen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
861/2010	2011	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
861/2010	2011	0303 42 12	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each	As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done.	1,00
861/2010	2011	0303 42 18	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each	Same assumption as for 0303 42 12	1,00
861/2010	2011	0303 42 42	unchanged	Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)'	As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey.	1,29
861/2010	2011	0303 42 48	unchanged	'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)'	As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products.	1,21
861/2010	2011	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
861/2010	2011	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
861/2010	2011	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
861/2010	2011	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
861/2010	2011	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
861/2010	2011	0303 45 10	new code	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
861/2010	2011	0303 45 90	new code	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
861/2010	2011	0303 46 10	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 36 10	1,15
861/2010	2011	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation)	Same assumption as for 0302 36 90	1,15
861/2010	2011	0303 49 30	split	Frozen tunas of the genus 'Thunnus' for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	The items 0303 46 11, 0303 46 13, 0303 46 19 were merged into one in 2010. We suggest to use a CF of 1,05 as this product is primarily traded whole unprepared, though some gutted.	1,05
861/2010	2011	0303 49 80	split	Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
861/2010	2011	0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
861/2010	2011	0303 52 10	new code	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
861/2010 861/2010	2011 2011	0303 52 30 0303 52 90	new code new code	Frozen cod 'Gadus Ogac' Frozen cod 'Gadus macrocephalus'	Same assumption as for 0303 60 11 Same assumption as for 0303 60 11	1,50 1,50
861/2010		0303 61 00	new code	Frozen swordfish "Xiphias gladius"	According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,50
861/2010	2011	0303 62 00	new code	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
861/2010	2011	0303 71 10	new code	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries, the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
861/2010	2011	0303 71 30	new code	Frozen sardines 'Sardinops spp.' and sardinella 'Sardinella spp.'	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
861/2010	2011	0303 71 80	new code	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
861/2010	2011	0303 72 00	new code	Frozen haddock "Melanogrammus aeglefinus"	According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway.	1,40
861/2010	2011	0303 73 00	new code	Frozen coalfish "Pollachius virens"	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,S1 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
861/2010	2011	0303 74 30	new code	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
861/2010	2011	0303 74 90	new code	Frozen mackerel "Scomber australasicus"	Same assumption as fpr 0303 74 30	1,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
861/2010	2011	0303 75 20	new code	Frozen dogfish of the species "squalus acanthias"	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20	1,33
861/2010	2011	0303 75 50	new code	Frozen dogfish of the species "scyliorhinus spp."	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50	1,35
861/2010	2011	0303 75 60	new code	Frozen porbeagle shark (Lamna nasus)	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29	1,29
861/2010	2011	0303 75 95	new code	Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 $$	1,34
861/2010	2011	0303 76 00	new code	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
861/2010	2011	0303 77 00	excluding 0303 8490	Frozen sea bass "Dicentrarchus labrax, Dicentrarchus punctatus"	According to the information from the industry, frozen seabass is traded predominantly gutted. The proposed CF 1,18 is an average of CF used in four MS, as indicated in the Oceanic Developpement survey.	1,18
861/2010	2011	0303 78 11	new code	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
861/2010	2011	0303 78 12	new code	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
861/2010	2011	0303 78 13	new code	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
861/2010	2011	0303 78 19	new code	Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
861/2010	2011	0303 78 90	new code	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
861/2010	2011	0303 79 11	new code	Frozen carp	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
861/2010	2011	0303 79 19	split	Frozen freshwater fish (excl. salmonidae, eels and carp)	as proposed in the Oceanic Developpement survey, the CF 1,12 is an average of CFs found in Eurostat/FAO publications for the gutted form of 12 different fresh water fish	1,12
861/2010	2011	0303 79 20	new code	Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Å 43)	According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21	1,00
861/2010	2011	0303 79 31	new code	Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation)	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90)	1,13
861/2010	2011	0303 79 35	new code	Frozen redfish 'Sebastes marinus'	It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.	1,16
861/2010	2011	0303 79 37	new code	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
861/2010	2011	0303 79 41	new code	Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0302 69 35 According to the assumption made in the Oceanic developpement	1,00
861/2010	2011	0303 79 45	new code	Frozen whiting "Merlangius merlangus"	survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low.	1,18
861/2010	2011	0303 79 51	new code	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
861/2010	2011	0303 79 55	split	Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius"	According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61	1,61
861/2010	2011	0303 79 58	new code	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
861/2010	2011	0303 79 65	new code	Frozen anchovies "Engraulis spp."	Same assumption as for 0302 69 55	1,00
861/2010	2011	0303 79 71	new code	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
861/2010	2011	0303 79 75	new code	Frozen Ray''s bream "Brama spp."	As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form	1,06
861/2010	2011	0303 79 81	new code	Frozen monkfish "Lophius spp."	As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	3,07
861/2010	2011	0303 79 83	new code	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,20
861/2010	2011	0303 79 85	new code	Frozen southern blue whiting "Micromesistius australis"	Same assumption as for 0303 79 83	1,20
861/2010	2011	0303 79 91	excluding 0303 55 90	Horse mackerel 'scad' 'Caranx trachurus, Trachurus trachurus', frozen	According to the information from the industry, this species is traded whole, not gutted. The same is identified in the oceanic Developpement survey.	1,00
861/2010	2011	0303 79 92	new code	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60
861/2010	2011	0303 79 93	new code	Frozen pink cusk-eel "Genypterus blacodes"	As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, witholut tail (1,85) which is used in New Zealand	1,85
861/2010	2011	0303 79 94	new code	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
861/2010	2011	0303 79 98	split	Frozen saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonit, herrings, cod, swordfish, toothfish, sardines, sardinella, birsling or sprats, haddock, coalfish, mackerel, sharks, eels (Anguilla spp.), sea bass, hake, fish of the genus Euthynnus, redfish of the species Sebastes, fish of the species Boregadus saida, whiting, ling, Alaska pollack and pollack "Pollachius pollachius", fish of the species Orcynopsis unicolor, anchowies, sea bream, Ray's bream, monkfish, blue and southern blue whiting, horse mackerel, blue grenadier, pink cusk-eel, fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae)	average CF of the headed form (1,49) and gutted form (1,17, see 0302 69 99), thus CF 1,33	1,33
861/2010	2011	0303 80 10	new code	Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0303 80 90	new code	Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate)	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0304 11 10	new code	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
861/2010	2011	0304 11 90	new code	Fresh or chilled meat 'whether or not minced' of swordfish 'Xiphias gladius' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	0304 12 10	new code	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	2,63
861/2010	2011	0304 12 90	new code	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0304 19 01	new code	Fresh or chilled fillets of Nile perch (Lates niloticus)	According to the information from the industry we propose an average CF for this form of presentation (2,50)	2,50
861/2010	2011	0304 19 03	new code	Fresh or chilled fillets of pangasius (Pangasius spp.)	According to the information from the industry the CF 2,30	2,30
861/2010	2011	0304 19 13	new code	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
861/2010	2011	0304 19 15	new code	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
861/2010	2011	0304 19 17	new code	RESH VECTOR AND A COLORATION OF A COLORATICA A	Same assumption as for 0304 19 15	1,80
861/2010	2011	0304 19 18	split	FRESH OR CHILLED FILLETS OF FRESHWATER FISH (EXCL. TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON)	The Oceanic Developpement survey proposes an average of CFs found in Eurostat/FAO publications for various fresh water species	2,48
861/2010	2011	0304 19 31	new code	Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida"	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
861/2010	2011	0304 19 33	new code	Fresh or chilled fillets of coalfish "Pollachius virens"	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
861/2010	2011	0304 19 35	new code	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
861/2010	2011	0304 19 39	split	FILLETS OF SALTWATER FISH, FRESH OR CHILLED (EXCL. SWORDFISH, TOOTHFISH, COD, FISH OF THE SPECIES BOREOGADUS SAIDA, COALFISH AND REDFISH)	As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones.	2,77
861/2010	2011	0304 19 91	split	FRESH OR CHILLED MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0304 19 97	new code	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
861/2010	2011	0304 19 99	split	Fresh or chilled fish meat "whether or not minced", of saltwater fish (excl. swordfish, toothfish, fish fillets and flaps of herring)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	0304 21 00	new code	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <live 1,83.<="" of="" td="" weight)=""><td>1,83</td></live>	1,83
861/2010	2011	0304 22 00	new code	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
861/2010	2011	0304 29 01	new code	Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 01	2,50
861/2010 861/2010	2011 2011	0304 29 03 0304 29 05	new code new code	Frozen fillets of pangasius (Pangasius spp.) Frozen fillets of tilapia (Oreochromis spp.)	Same assumption as for 0304 19 03 According to the information from the industry we propose CF 2,86	2,30 2,86
861/2010		0304 29 13	new code	FROZEN FILLETS OF GLADJAG (OFEOCIMUNIS SEP.) FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
861/2010	2011	0304 29 15	new code	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
861/2010	2011	0304 29 17	new code	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"		1,80
861/2010	2011	0304 29 18	split	Frozen fillets of freshwater fish (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae", Pacific salmon, Atlantic salmon, Danube salmon, , Nile perch, pangasius and tilapia)	According to the information from the industry, we propose to use an average CF 2,22 identified in Finfish study 2011 by AIPCE-CEP.	2,22
861/2010	2011	0304 29 21	new code	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS'	Same assumption as for 0304 29 21	2,85
861/2010	2011	0304 29 29	split	FROZEN FILLETS OF COD 'GADUS MORHUA, GADUS OGAC' AND OF FISH OF SPECIES 'BOREOGADUS SAIDA'	As indicated in the Oceanic Developpement survey, the filleting yield depends strongly on the cutting process and final result. The proposes CF which is an average of CFs found in litterature for skinned and boned fillets.	2,85
861/2010	2011	0304 29 31	unchanged	Frozen fillets of coalfish "Pollachius virens"	Same assumption as for 0304 10 33	2,55
861/2010		0304 29 33	unchanged	Frozen fillets of haddock "Melanogrammus aeglefinus"	The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
861/2010		0304 29 35	unchanged	FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS'	Same assumption as for 0304 19 35	4,30
861/2010	2011	0304 29 39	unchanged	FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35	4,30
861/2010	2011	0304 29 41	unchanged	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
861/2010	2011	0304 29 43	unchanged	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
861/2010	2011	0304 29 45	unchanged	FROZEN FILLETS OF TUNA 'THUNNUS' AND OF FISH OF THE GENUS 'EUTHYNNUS'	As indicated in the Oceanic developpement survey, according to the information from a processing company the filleting yield vary between 34-55% (T albacore), 34-40% (T obesus), 33-39% (E pelaMIS). It is proposed to use an average CF 40% (2,50)	2,50
861/2010	2011	0304 29 51	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6	2,60
861/2010	2011	0304 29 53	unchanged	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER	The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is	2,60
861/2010	2011	0304 29 55	unchanged	JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	a dominating species in this group. The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
861/2010	2011	0304 29 56	unchanged	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
861/2010	2011	0304 29 58	unchanged	Frozen fillets of hake of the genus "Merluccius' (excl. of Cape hake "shallow- water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake")	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
861/2010	2011	0304 29 59	unchanged	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source:	2,47
861/2010	2011	0304 29 61	unchanged	FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.'	Oceanic Developpement survey) According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66	2,66
861/2010	2011	0304 29 65	unchanged	Frozen fillets of porbeagle shark "Lamna nasus"	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
861/2010	2011	0304 29 68	unchanged	Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
861/2010	2011	0304 29 71	unchanged	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
861/2010	2011	0304 29 73	unchanged	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
861/2010	2011	0304 29 75	unchanged	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
861/2010	2011	0304 29 79	unchanged	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
861/2010	2011	0304 29 83	unchanged	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
861/2010	2011	0304 29 85	unchanged	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CP 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,95
861/2010	2011	0304 29 91	unchanged	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
861/2010	2011	0304 29 99	unchanged	Frozen fillets of saltwater fish (excl. swordfish, toothfish, cod, fish of the species Boreogadus saida, coalfish, haddock, redfish, whiting, ling, tuna, fish of the species Euthynnus, mackerel, fish of the species Orcynopsis unicolor, hake, sharks, plaice, flounder, herring, megrim, monkfish, Alaska pollack or blue grenadier)	The proposed CF is an average for various species found in Eurostat/FAO publications for fillets, skinned and boned (Source: Oceanic Developpement survey).	2,65
861/2010	2011	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
861/2010	2011	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0304 99 10	unchanged	FRÖZEN SURIMI	The quantity of fish necessary to manufacture surimi depends on the raw materiale used. The CFs found in the litterature vary between 4,30 and 6,00. It is proposed an average CF 5,15 (source: Oceanic Developpement survey).	5,15
861/2010	2011	0304 99 21	unchanged	FROZEN MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
861/2010	2011	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0304 99 31	unchanged	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0304 99 33	unchanged	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0304 99 39	unchanged	FROZEN MEAT (EXCL_FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	0304 99 41	unchanged	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	0304 99 45	unchanged	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	0304 99 51	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF HAKE 'MERLUCCIUS SPP., UROPHYCIS SPP.' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
861/2010	2011	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL, FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
861/2010	2011	0304 99 71	unchanged	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	0304 99 75	unchanged	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
861/2010	2011	0304 99 99	unchanged	Frozen meat 'whether or not minced' of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, hadock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
861/2010	2011	0305 30 11	unchanged	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
861/2010	2011	0305 30 19	unchanged	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
861/2010	2011	0305 30 30	unchanged	Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
861/2010	2011	0305 30 50	unchanged	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
861/2010	2011	0305 30 90	unchanged	Fillets of fish, dried, salted or in brine, but not smoked (excl. cod, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut)	The oceanic Developpement survey proposes an average CF for the CFs found in FAO/Eurostat for various species salted and dried.	3,76
861/2010	2011	0305 41 00	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", smoked, incl. fillets	The yield is highly dependend on the trimming grade. Import trimming grade is probably less than exports. The proposed Cf is CF 2.1 based on the information from the industry.	2,10



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
861/2010	2011	0305 42 00	unchanged	Herrings "Clupea harengus, Clupea pallasii", smoked, incl. fillets	Herring can be smoked whole or in fillets. The yield of smoked whole is 1,12, and the yield for smoked fillets is 2,5. Thus the proposed average CF is 1,81 (source: Oceanic Developpement survey).	1,81
861/2010		0305 49 10	unchanged	Lesser or Greenland halibut "Reinhardtius hippoglossoides", smoked, incl. fillets	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
861/2010	2011	0305 49 20	unchanged	Atlantic halibut "Hippoglossus hippoglossus", smoked, incl. fillets Mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus",	The same assumption as for 0305 49 10 It is assumed that smoked mackerel is smoked in fillets. Ifremer	3,31
861/2010	2011	0305 49 30	unchanged	smoked, incl. fillets	indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
861/2010	2011	0305 49 45	unchanged	Trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', smoked, incl. fillets	The IFREMER study mentions a smoking yield of 66% (1,52) after smoking from whole gutted fish. The CF gutted -> whole is 1,13 (see item 03 03 21 90), which leads to a global CF of 1,13 * 1,52 = 1,72 for whole fish. For smoked fillets it is assumed a weight loss of 20%, i.e. a CF of 2,50. It is propose to adopt a mean value between whole trouts and trout fillets, ie 2,11 (source: Oceanic Development survey)	2,11
861/2010	2011	0305 49 50	unchanged	Eels "Anguilla spp.", smoked, incl. fillets	In the Oceanic Developpeemnt survey it is assumed that eel is smoked after heading and gutting (CF of 1,10). According to Torry Research Station works, eel loses 15-20% ot its weight during the smoking process. It is proposed a median CF of 1,33.	1,33
861/2010	2011	0305 49 80	unchanged	Smoked fish, incl. fillets (excl. Pacific salmon, Atlantic salmon, Danube salmon, herrings, lesser or Greenland halibut, Atlantic halibut, mackerel, trout and eels)	It is assumed that the products in this category are mostly fillets (CF 2,65 calculated for CN 0304 20 95). Taking into consideration the weight loss of 20% during smoking, the proposed CF is 2,65*1,25= 3,31.	3,31
861/2010	2011	0305 51 10	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted and unsmoked stockfish (excl. fillets)	It is proposed to use the CF 6,53 identified by FAO/Eurostat (source: Oceanic Developpement survey). The same CF is used in Norway.	6,53
861/2010	2011	0305 51 90	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked klippfish (excl. fillets)	The proposed CF 3,65 is used in Norway for this presentation	3,65
861/2010	2011	0305 59 10	unchanged	Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets)	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade.	5,40
861/2010	2011	0305 59 30	unchanged	Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets)	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
861/2010	2011	0305 59 50	unchanged	Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets)	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
861/2010	2011	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
861/2010	2011	0305 59 80	unchanged	Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general)	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
861/2010	2011	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
861/2010	2011	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49.4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
861/2010	2011	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
861/2010	2011	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
861/2010	2011	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
861/2010	2011	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
861/2010	2011	0305 69 80	unchanged	Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general)	The proposed CF is an average for 20 different species salted in brine found in FA0/Eurostat publications (source: Oceanic Developpement survey).	1,86
861/2010	2011	0306 11 10	unchanged	Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
861/2010	2011	0306 11 90	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails)	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
861/2010	2011	0306 12 10	unchanged	Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
861/2010	2011	0306 12 90	unchanged	Frozen lobsters "Homarus spp." (excl. whole)	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
861/2010	2011	0306 13 10	unchanged	Frozen shrimps and prawns of the Pandalidae family, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	same assumption as for 0306 16 99	1,05
861/2010	2011	0306 13 30	unchanged	Frozen shrimps of the genus Crangon, whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	Brown shrimps are small in size and are fished in the North Europe. It is assumed that brown shrimps are traded whole boild, thus CF 1,18 (source: Oceanic Developpement survey).	1,18
861/2010	2011	0306 13 40	unchanged	Frozen deepwater rose shrimps 'Parapenaeus longirostris', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
861/2010	2011	0306 13 50	unchanged	Frozen shrimps of the genus 'Penaeus', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21

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861/2010	2011	0306 13 80	unchanged	Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. 'Pandalidae', 'Crangon', deepwater rose shrimps 'Parapenaeus longirostris' and shrimps of the genus 'Penaeus')	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
861/2010	2011	0306 14 10	unchanged	Frozen crabs 'Paralithodes camchaticus, Chionoecetes spp' and 'Callinectes sapidus', whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
861/2010	2011	0306 14 30	unchanged	Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
861/2010	2011	0306 14 90	unchanged	Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. 'Paralithodes camchaticus, Chionoecetes spp.', 'Callinectes sapidus', and 'Cancer pagurus')	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
861/2010	2011	0306 19 10	unchanged	Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
861/2010	2011	0306 19 30	unchanged	Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey).	1,67
861/2010	2011	0306 19 90	unchanged	Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus'); frozen flours, meals, and pellets of crustaceans, fit for human consumption	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
861/2010	2011	0306 21 00	unchanged	Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
861/2010	2011	0306 22 10	unchanged	Live lobsters "Homarus spp."	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
861/2010	2011	0306 22 91	unchanged	Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water	Same assumption as 0306 21 00	1,00
861/2010	2011	0306 22 99	unchanged	Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
861/2010	2011	0306 23 10	unchanged	Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
861/2010	2011	0306 23 31	unchanged	Shrimps of the genus Crangon, whether in shell or not, fresh, chilled or cooked by steaming or by boiling in water	same assumption as for 0306 23 10	1,15
861/2010	2011	0306 23 39	unchanged	Shrimps of the genus Crangon, whether in shell or not, live, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water, whether or not chilled	same assumption as for 0306 23 10	1,15
861/2010	2011	0306 23 90	unchanged	Shrimps and prawns, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. "Pandalidae" and "Crangon")	same assumption as for 0306 23 10	1,15
861/2010	2011	0306 24 30	unchanged	Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
861/2010	2011	0306 24 80	unchanged	Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. 'Cancer pagurus')	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
861/2010	2011	0306 29 10	unchanged	Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
861/2010	2011	0306 29 30	unchanged	Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	Same assumption as for 0306 21 00	1,00
861/2010		0306 29 90	unchanged	Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
861/2010	2011	0307 10 10	unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell Oysters, live, fresh, chilled, frozen, dried, salted or in brine (excl. live flat	Same assumption as for 0301 91 10 According to the information from the industry, oysters are traded	1,00
861/2010	2011	0307 10 90	unchanged	oysters "Ostrea spp.", weighing <= 40 g each incl. shell)	mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
861/2010	2011	0307 21 00	unchanged	Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell	It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey).	1,00
861/2010	2011	0307 29 10	unchanged	Coquilles St. Jacques "Pecten maximus", with or without shell, frozen	Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles	6,50
861/2010	2011	0307 29 90	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus')	It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications	8,66
861/2010	2011	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey)	1,00
861/2010 861/2010	2011 2011	0307 31 90 0307 39 10	unchanged unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell	Same assumption as for 0307 31 10 It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	1,00 4,50
861/2010	2011	0307 39 90	unchanged	Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell	Same assumption ad same proposal as for 0307 39 10	4,50
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861/2010	2011	0307 41 10	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp", live, fresh or chilled, with or without shell	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
861/2010	2011	0307 41 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell	Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average Cf is 1,36 (source: Oceanic Developpement survey).	1,36
861/2010	2011	0307 41 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
861/2010	2011	0307 49 01	unchanged	Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
861/2010	2011	0307 49 11	unchanged	Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti")	Same assumption as for 0307 49 01	1,38
861/2010	2011	0307 49 18	unchanged	Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey).	1,68
861/2010 861/2010		0307 49 31 0307 49 33	unchanged unchanged	Frozen squid "Loligo vulgaris", with or without shell Frozen squid "Loligo pealei", with or without shell	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36 1,36
861/2010		0307 49 35	unchanged	Squid "loligo patagonica", frozen	Same assumption as for 0307 41 91 Same assumption as for 0307 41 91	1,36
861/2010	2011	0307 49 38	unchanged	Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica)	Same assumption as for 0307 41 91	1,36
861/2010	2011	0307 49 51	unchanged	Frozen squid "Ommastrephes sagittatus", with or without shell	Same assumption as for 0307 41 91	1,36
861/2010	2011	0307 49 59	unchanged	Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
861/2010	2011	0307 49 71	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
861/2010	2011	0307 49 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
861/2010	2011	0307 49 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus")	Same as for 0307 49 71	1,25
861/2010	2011	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
861/2010	2011	0307 59 10	unchanged	Frozen octopus "Octopus spp.", with or without shell	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
861/2010	2011	0307 59 90	unchanged	Octopus "Octopus spp." dried, salted or in brine, with or without shell	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
861/2010	2011	0307 91 00	unchanged	Live, fresh or chilled molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); fresh or chilled flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid 'Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails)	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
861/2010	2011	0307 99 11	unchanged	"Illex spp.", with or without shell, frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
861/2010	2011	0307 99 13	unchanged	Striped venus and other "Veneridae", with or without shell, frozen	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
861/2010	2011	0307 99 15	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
861/2010	2011	0307 99 18	unchanged	Frozen molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans), frozen flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp, Pema spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp. Loligo spp., Nototodarus spp, Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails, Illex spp., clams and other molluscs of the family Veneridae and jellyfish "Rhopilema spp.")	It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey).	1,00
861/2010		0307 99 90	unchanged	Molluscs, fit for human consumption, whether in shell or not, dried, salted or in brine, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans), fit or human consumption (excl. fresh, chilled or frozen, oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp., Perna spp', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp', squid 'Ommastrephes spp, Loligo spp., Nototodarus spp, Sepioteuthis spp', octopus 'Octopus spp' and snails other than sea snails)	This iem includes dried Holothuries for which the Southerne Pacific Commission proposes yield of 10% from live weight to dry cleaned weight. We assume that other species in this item are traded whole, cleaned in brine. the proposed CF is 5,00 (source: Oceanic Developpement survey).	5,00
861/2010		0511 91 10	unchanged	Fish waste, not for human consumption Crustaceans, molluscs or other aquatic invertebrates, not for human	Fish waste - not for human consumption, thus CF 0,00	0,00
861/2010	2011	0511 91 90	unchanged	consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
861/2010	2011	1212 20 00	split	Seaweeds and other algae, fresh, chilled, frozen or dried, whether or not ground	By categorisation defined as not for human consumption, thus CF 0,00	0,00
861/2010	2011	1504 10 10	unchanged	Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 500 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
861/2010	2011	1504 10 91	unchanged	Fish-liver oils and their fractions: – – other: – – – Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
861/2010	2011	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
861/2010	2011	1504 20 10	unchanged	 Fats and oils and their fractions, of fish, other than liver oils: Solid fractions 	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
861/2010	2011	1504 20 90	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
861/2010	2011	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
861/2010	2011	1504 30 90	unchanged	- Fats and oils and their fractions, of marine mammals: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
861/2010	2011	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
861/2010	2011	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
861/2010	2011	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
861/2010	2011	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05°65%=1,33 (source: Oceanic Developpement survey).	1,33
861/2010	2011	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
861/2010	2011	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
861/2010	2011	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
861/2010	2011	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
861/2010	2011	1604 14 11	unchanged	Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced)	The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey).	2,08
861/2010	2011	1604 14 16	unchanged	Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil)	Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey).	2,38
861/2010	2011	1604 14 18	unchanged	Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil)	Same assumption as for 1604 11 11	2,08
861/2010	2011	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
861/2010	2011	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel. The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developement survey).	1,87
861/2010	2011	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70
861/2010	2011	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
861/2010	2011	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
861/2010	2011	1604 19 10	unchanged	Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced)	By anology with item 1604 11 00 (source: Oceanic Developpement survey).	1,87
861/2010	2011	1604 19 31	unchanged	Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
861/2010	2011	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
861/2010	2011	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
861/2010	2011	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
861/2010	2011	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey).	1,71
861/2010	2011	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
861/2010	2011	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
861/2010	2011	1604 19 95	unchanged	Alaska pollack 'Theragra chalcogramma' and pollack 'Pollachius pollachius', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95'61%=2,04 (source: Oceanic Developpement survey).	1,80
861/2010	2011	1604 19 98	split	Fish, prepared or preserved, whole or in pieces (excl. finely minced, fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen, and salmon, herrings, sardines, anchovies, sprats, tunas, skipjack, bonito 'Sarda spp.', mackerel, sardines, salmonidae, fish of the Euthynnus spp. and of the species Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack)	Without any detailed information on this item, it is proposed to use an average CF for items 1604 19 92 to 1604 19 95 (source: Oceanic Developpement survey).	1,64
861/2010	2011	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 2,510 (303 40 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey).	2,01
861/2010	2011	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
861/2010	2011	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
861/2010	2011	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
861/2010	2011	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
861/2010	2011	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
861/2010	2011	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
861/2010	2011	1604 30 10	new code	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	1604 30 90	new code	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
861/2010	2011	1605 10 00	split	Crab, prepared or preserved	The crabs prepared and preserved include mostly meats. The predominating speciesc are speices of the inductrial type presented in 0306 14 10. A sample of 10 products shows that preparations and preserves contain 26-100% of meat, with average of 45%. The proposed CF is 45% of 4 (wich is CF proposed for crab meats), hence CF 1,80 (source: Oceanic Developpement survey).	1,80
861/2010	2011	1605 20 10	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in airtight containers	This item includes mainly tails of small srimp in brine. CF 2,22 was proposed for tails for pealed shrimps with an assumption of net weight of 75% of shrimps, hence CF 1,66 (source: Oceanic Developpement survey).	1,66
861/2010	2011	1605 20 91	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. shrimps and prawns in airtight containers)	Same assumption as for 1605 20 10	1,66
861/2010	2011	1605 20 99	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. shrimps and prawns in airtight containers)	Same assumption as for 1605 20 10	1,66





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	0302 11 20	unchanged	Fresh or chilled trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
948/2009	2010	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
948/2009	2010	0302 12 00	split	Fresh or chilled Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho'	The share imported/exported round is very limited. With few eceptions fresh salmon whether it is Atlantic or Pacific is gutted head on, consequently, the CF should be 1.14	1,14
948/2009	2010	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
948/2009	2010	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
948/2009	2010	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
948/2009	2010	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
948/2009	2010	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépèche survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
948/2009	2010	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
948/2009	2010	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK)	1,04
948/2009	2010	0302 29 90	split	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae' (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole and megrim)	According to the Oceanic Developpement surve, the CF presented (1,10) is the average of the conversion factors of the gutted form into live weight collected in the FAO/Eurostat documents for 14 species other than those specified above.	1,10
948/2009	2010	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
948/2009	2010	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
948/2009	2010	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
948/2009	2010	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
948/2009	2010	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
948/2009	2010	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
948/2009	2010	0302 34 10	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation	We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011	1,10
948/2009	2010	0302 34 90	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 34 10	1,10
948/2009	2010	0302 35 10	new code	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
948/2009	2010	0302 35 90	new code	Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation)	Same assumption as for 03 02 39 10	1,14
948/2009	2010	0302 36 10	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 31 10	1,15
948/2009	2010	0302 36 90	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 31 10	1,15
948/2009	2010	0302 39 10	split	Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	As indicated in the Oceanic Developpement survey, the proposed CF is the average of CFs published by ICCAT for all genus 'Thunnus' gutted and gilled	1,14
948/2009	2010	0302 39 90	split	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	0302 69 67	new code	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
948/2009	2010	0302 69 68	new code	Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow- water hake", deepwater hake "deepwater Cape hake" and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
948/2009	2010	0302 69 69	new code	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
948/2009	2010	0302 69 75	new code	Fresh or chilled ray"s bream "Brama spp."	Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation	1,16
948/2009	2010	0302 69 81	new code	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
948/2009	2010	0302 69 82	new code	Fresh or chilled blue whiting 'Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis)	Same assumption as for 0302 69 85	1,00
948/2009	2010	0302 69 91	unchanged	Horse mackerel in "scad" "Caranx trachurus, Trachurus trachurus", fresh or chilled	As identified in the Oceanic Developpement survey, Horse mackrel is exported whole and ungutted, thus CF 1,00	1,00
948/2009	2010	0302 69 92	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted.	1,00
948/2009	2010	0302 69 94	unchanged	Fresh or chilled sea bass "Dicentrarchus labrax"	As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	1,00
948/2009	2010	0302 69 95	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata"	Same assumption as for 0302 69 94	1,00
948/2009	2010	0302 69 99	unchanged	Fresh or chilled saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonito, herrings, cod, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], swordfish, toothfish, fish of the genus redfish of the species Sebastes, Boreogadus saida, whiting, ling, Alaska pollack and pollack, anchovies, sea bream, hake, Ray's bream, monkfish, blue and southern blue whiting, horse mackerel, pink cusk-eel, sea bass and gilt-head seabreams)	For this category the Oceanic Developpement survey suggests that the products are traded gutted and thus the CF is an average for these 126 species.	1,17
948/2009	2010	0302 70 00	unchanged	Fresh or chilled fish livers and roes	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
948/2009	2010	0303 11 00	unchanged	Frozen sockeye salmon (red salmon) "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
948/2009	2010	0303 19 00	unchanged	Frozen Pacific salmon 'Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus' (excl. sockeye salmon [red salmon] 'Oncorhynchus nerka')	Same assumption as for 0303 11 00	1,30
948/2009	2010	0303 21 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
948/2009	2010	0303 21 20	unchanged	Frozen trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
948/2009	2010	0303 21 80	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae' (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	Same assumption as for 0303 21 80	1,13
948/2009	2010	0303 22 00	unchanged	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
948/2009	2010	0303 29 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
948/2009	2010	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
948/2009	2010	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
948/2009	2010	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat)	1,30
948/2009	2010	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
948/2009	2010	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
948/2009	2010	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,08
948/2009	2010	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
948/2009	2010	0303 39 70	unchanged	Frozen flat fish 'Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae' (excl. halibut, plaice, sole, flounder and Rhombosolea spp.)	Same assumption as for 0303 39 80	1,10
948/2009	2010	0303 41 10	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
948/2009	2010	0303 42 12	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each	As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done.	1,00
948/2009	2010	0303 42 18	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each	Same assumption as for 0303 42 12	1,00
948/2009	2010	0303 42 42	unchanged	Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)'	As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey.	1,29
948/2009	2010	0303 42 48	unchanged	'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)'	As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products.	1,21
948/2009	2010	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
948/2009	2010	0303 43 10	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation	Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13	1,13
948/2009	2010	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
948/2009	2010	0303 44 10	unchanged	Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation	According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form.	1,00
948/2009	2010	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
948/2009	2010	0303 45 10	unchanged	Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation	So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey	1,08
948/2009	2010	0303 45 90	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
948/2009	2010	0303 46 10	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 36 10	1,15
948/2009	2010	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation)	Same assumption as for 0302 36 90	1,15
948/2009	2010	0303 49 30	unchanged	Frozen tunas of the genus 'Thunnus' for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	The items 0303 46 11, 0303 46 13, 0303 46 19 were merged into one in 2010. We suggest to use a CF of 1,05 as this product is primarily traded whole unprepared, though some gutted.	1,05
948/2009	2010	0303 49 80	unchanged	Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
948/2009	2010	0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
948/2009	2010	0303 52 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
948/2009 948/2009	2010 2010	0303 52 30 0303 52 90	unchanged unchanged	Frozen cod 'Gadus Ogac' Frozen cod 'Gadus macrocephalus'	Same assumption as for 0303 60 11 Same assumption as for 0303 60 11	1,50 1,50
948/2009		0303 61 00	unchanged	Frozen swordfish "Xiphias gladius"	According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,50
948/2009	2010	0303 62 00	unchanged	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
948/2009	2010	0303 71 10	unchanged	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
948/2009	2010	0303 71 30	unchanged	Frozen sardines 'Sardinops spp.' and sardinella 'Sardinella spp.'	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
948/2009	2010	0303 71 80	unchanged	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
948/2009	2010	0303 72 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway.	1,40
948/2009	2010	0303 73 00	unchanged	Frozen coalfish "Pollachius virens"	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,S1 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
948/2009	2010	0303 74 30	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
948/2009	2010	0303 74 90	unchanged	Frozen mackerel "Scomber australasicus"	Same assumption as fpr 0303 74 30	1,00

	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	0303 75 20	unchanged	Frozen dogfish of the species "squalus acanthias"	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20	1,33
948/2009	2010	0303 75 50	unchanged	Frozen dogfish of the species "scyliorhinus spp."	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50	1,35
948/2009	2010	0303 75 60	unchanged	Frozen porbeagle shark (Lamna nasus)	We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29	1,29
948/2009	2010	0303 75 95	unchanged	Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34	1,34
948/2009	2010	0303 76 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
948/2009	2010	0303 77 00	unchanged	Frozen sea bass "Dicentrarchus labrax, Dicentrarchus punctatus"	According to the information from the industry, frozen seabass is traded predominantly gutted. The proposed CF 1,18 is an average of CF used in four MS, as indicated in the Oceanic Developpement survey.	1,18
948/2009	2010	0303 78 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
948/2009	2010	0303 78 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
948/2009	2010	0303 78 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
948/2009	2010	0303 78 19	unchanged	Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
948/2009	2010	0303 78 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
948/2009	2010	0303 79 11	unchanged	Frozen carp	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
948/2009	2010	0303 79 19	unchanged	Frozen freshwater fish (excl. salmonidae, eels and carp)	as proposed in the Oceanic Developpement survey, the CF 1,12 is an average of CFs found in Eurostat/FAO publications for the gutted form of 12 different fresh water fish	1,12
948/2009	2010	0303 79 20	unchanged	Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43)	According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21	1,00
948/2009	2010	0303 79 31	unchanged	Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation)	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90)	1,13
948/2009	2010	0303 79 35	unchanged	Frozen redfish "Sebastes marinus"	It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.	1,16
948/2009	2010	0303 79 37	unchanged	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
948/2009						
040/2020	2010	0303 79 41	unchanged	Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0302 69 35	1,00
948/2009	2010	0303 79 41 0303 79 45	unchanged unchanged	Frozen saltwater fish of the species Boreogadus saida Frozen whiting "Merlangius merlangus"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities	1,00 1,18
948/2009 948/2009					According to the assumption made in the Oceanic developpement	
	2010 2010	0303 79 45 0303 79 51	unchanged	Frozen whiting "Merlangius merlangus"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of	1,18
948/2009	2010 2010	0303 79 45 0303 79 51	unchanged	Frozen whiting "Merlangius merlangus" Frozen ling "Molva spp." Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for	1,18
948/2009 948/2009	2010 2010 2010	0303 79 45 0303 79 51 0303 79 55	unchanged unchanged unchanged	Frozen whiting "Merlangius merlangus" Frozen ling "Molva spp." Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close	1,18 1,41 1,61
948/2009 948/2009 948/2009	2010 2010 2010 2010	0303 79 45 0303 79 51 0303 79 55 0303 79 58	unchanged unchanged unchanged unchanged	Frozen whiting "Merlangius merlangus" Frozen ling "Molva spp." Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" Frozen saltwater fish of the species "Orcynopsis unicolor"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,18 1,41 1,61 1,13
948/2009 948/2009 948/2009 948/2009	2010 2010 2010 2010 2010	0303 79 45 0303 79 51 0303 79 55 0303 79 58 0303 79 65	unchanged unchanged unchanged unchanged unchanged	Frozen whiting "Merlangius merlangus" Frozen ling "Molva spp." Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" Frozen saltwater fish of the species "Orcynopsis unicolor" Frozen anchovies "Engraulis spp."	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close to skipiac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. Same assumption as for 0302 69 55 According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. As indicated in the Oceanic Developpement survey, the proposed CF is	1,18 1,41 1,61 1,13 1,00
948/2009 948/2009 948/2009 948/2009 948/2009	2010 2010 2010 2010 2010 2010	0303 79 45 0303 79 51 0303 79 55 0303 79 58 0303 79 65 0303 79 71	unchanged unchanged unchanged unchanged unchanged	Frozen whiting 'Merlangius merlangus' Frozen ling 'Molva spp.' Frozen Alaska pollack 'Theragra chalcogramma' and pollack 'Pollachius pollachius' Frozen saltwater fish of the species 'Orcynopsis unicolor' Frozen anchovies 'Engraulis spp.' Frozen sea bream 'Dentex dentex and Pagellus spp.'	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. Same assumption as for 0302 69 55 According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,18 1,41 1,61 1,13 1,00 1,16
948/2009 948/2009 948/2009 948/2009 948/2009 948/2009	2010 2010 2010 2010 2010 2010 2010	0303 79 45 0303 79 51 0303 79 55 0303 79 58 0303 79 55 0303 79 65 0303 79 71 0303 79 75	unchanged unchanged unchanged unchanged unchanged unchanged	Frozen whiting 'Merlangius merlangus' Frozen ling 'Molva spp.' Frozen Alaska pollack 'Theragra chalcogramma' and pollack 'Pollachius pollachius' Frozen saltwater fish of the species 'Orcynopsis unicolor' Frozen Ray''s bream 'Brama spp.'	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close to skipiac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. Same assumption as for 0302 69 55 According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used	1,18 1,41 1,61 1,13 1,00 1,16
948/2009 948/2009 948/2009 948/2009 948/2009 948/2009 948/2009	2010 2010 2010 2010 2010 2010 2010 2010	0303 79 45 0303 79 51 0303 79 55 0303 79 58 0303 79 65 0303 79 71 0303 79 75 0303 79 81	unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen whiting 'Merlangius merlangus' Frozen ling 'Molva spp.' Frozen Alaska pollack 'Theragra chalcogramma' and pollack 'Pollachius pollachius' Frozen saltwater fish of the species 'Orcynopsis unicolor' Frozen saltwater fish of the species 'Orcynopsis unicolor' Frozen saltwater fish of the species 'Orcynopsis unicolor' Frozen sea bream 'Dentex dentex and Pagellus spp.' Frozen Ray''s bream 'Brama spp.' Frozen monkfish 'Lophius spp.'	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is traded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close to skipiac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. Same assumption as for 0302 69 55 According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. Same assumption as for 0303 79 83	1,18 1,41 1,61 1,13 1,00 1,16 1,06 3,07
948/2009 948/2009 948/2009 948/2009 948/2009 948/2009	2010 2010 2010 2010 2010 2010 2010 2010	0303 79 45 0303 79 51 0303 79 55 0303 79 58 0303 79 65 0303 79 71 0303 79 75 0303 79 81 0303 79 83	unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen whiting "Merlangius merlangus" Frozen ling 'Molva spp." Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" Frozen saltwater fish of the species "Orcynopsis unicolor" Frozen anchovies "Engraulis spp." Frozen anchovies "Engraulis spp." Frozen sea bream "Dentex dentex and Pagellus spp." Frozen Ray"s bream "Brama spp." Frozen monkfish "Lophius spp." Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. Same assumption as for 0302 69 55 According to the information from the industry.when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,18 1,41 1,61 1,13 1,00 1,16 1,06 3,07 1,20
948/2009 948/2009 948/2009 948/2009 948/2009 948/2009 948/2009 948/2009	2010 2010 2010 2010 2010 2010 2010 2010	0303 79 45 0303 79 51 0303 79 55 0303 79 58 0303 79 65 0303 79 71 0303 79 75 0303 79 81 0303 79 83 0303 79 85	unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen whiting "Merlangius merlangus" Frozen ling "Molva spp." Frozen Alaska pollack "Theragra chalcogramma" and pollack 'Pollachius pollachius" Frozen saltwater fish of the species "Orcynopsis unicolor" Frozen saltwater fish of the species "Orcynopsis unicolor" Frozen anchovies "Engraulis spp." Frozen sea bream "Dentex dentex and Pagellus spp." Frozen Ray"s bream "Brama spp." Frozen monkfish "Lophius spp." Frozen monkfish "Lophius spp." Frozen southern blue whiting "Micromesistius poutassou or Gadus poutassou" Frozen southern blue whiting "Micromesistius australis"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. Same assumption as for 0302 69 55 According to the information from the industry when traded frozen the gutted on the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) We suppose that this species is predominantly. Twaded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. Same assumption as for 0303 79 83 According to gutted. The same is identified in the oceanic Developpement	1,18 1,41 1,61 1,13 1,00 1,16 1,06 3,07 1,20 1,20
948/2009 948/2009 948/2009 948/2009 948/2009 948/2009 948/2009 948/2009	2010 2010 2010 2010 2010 2010 2010 2010	0303 79 45 0303 79 51 0303 79 55 0303 79 58 0303 79 65 0303 79 71 0303 79 71 0303 79 71 0303 79 81 0303 79 83 0303 79 83 0303 79 91	unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged unchanged	Frozen whiting "Merlangius merlangus" Frozen ling 'Molva spp." Frozen Alaska pollack "Theragra chalcogramma" and pollack 'Pollachius pollachius" Frozen saltwater fish of the species 'Orcynopsis unicolor" Frozen anchovies "Engraulis spp." Frozen anchovies "Engraulis spp." Frozen sea bream 'Dentex dentex and Pagellus spp." Frozen Ray''s bream 'Brama spp." Frozen Ray''s bream 'Brama spp." Frozen monkfish 'Lophius spp." Frozen blue whiting 'Micromesistius poutassou or Gadus poutassou" Frozen southern blue whiting 'Micromesistius australis' Horse mackerel 'scad' 'Caranx trachurus, Trachurus trachurus', frozen	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. Same assumption as for 0302 69 55 According to the information from the industry, when traded frozen the gutted on is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form As indicated in the Oceanic Developpement survey, according to the trade publications mork is traded mostly as tail Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) We suppose that this species is predominantly. Twaded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. Same assumption as for 0303 79 83 According to the information from the industry, this species is traded whole, not gutted. The same is identified in the oceanic Developpement survey. As indicated in the Oceanic Developpement survey, Hoki is an important species of the souther memisphere where freesing travelers prepare it sonboard. It is gutted, headed, and tail is removed. The proposed CF is	1,18 1,41 1,61 1,13 1,00 1,16 1,06 3,07 1,20 1,20 1,00

EUMOFA European Market Observatory for Fisheries and Aquaculture Products



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	0303 79 98	unchanged	Frozen saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonit, herrings, cod, swordfish, toothfish, sardines, sardinella, birsling or sprats, haddock, coalfish, mackerel, sharks, eels (Anguilla spp.), sea bass, hake, fish of the genus Euthynnus, redfish of the species Sebastes, fish of the species Boreogadus saida, whiting, ling, Alaska pollack and pollack 'Pollachius', fish of the species Orcynopsis unicolor, anchorvies, sea bream, Ray's bream, monkfish, blue and southern blue whiting, horse mackerel, blue grenadier, pink cusk-eel, fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae)	average CF of the headed form (1,49) and gutted form (1,17, see 0302	1,33
948/2009	2010	0303 80 10	unchanged	Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0303 80 90	unchanged	Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate)	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 11 10	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
948/2009	2010	0304 11 90	unchanged	Fresh or chilled meat 'whether or not minced' of swordfish 'Xiphias gladius' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
948/2009	2010	0304 12 10	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	2,63
948/2009	2010	0304 12 90	unchanged	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 19 01	unchanged	Fresh or chilled fillets of Nile perch (Lates niloticus)	According to the information from the industry we propose an average CF for this form of presentation (2,50)	2,50
948/2009	2010	0304 19 03	unchanged	Fresh or chilled fillets of pangasius (Pangasius spp.)	According to the information from the industry the CF 2,30	2,30
948/2009	2010	0304 19 13	unchanged	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
948/2009	2010	0304 19 15	unchanged	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
948/2009	2010	0304 19 17	unchanged	RESI WEIGHING - 400 G EACH, 'ONCORHYNCHUS CLARKI', PRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <- 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
948/2009	2010	0304 19 18	unchanged	FRESH OR CHILLED FILLETS OF FRESHWATER FISH (EXCL. TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON)	The Oceanic Developpement survey proposes an average of CFs found in Eurostat/FAO publications for various fresh water species	2,48
948/2009	2010	0304 19 31	unchanged	Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida"	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
948/2009	2010	0304 19 33	unchanged	Fresh or chilled fillets of coalfish "Pollachius virens"	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
948/2009	2010	0304 19 35	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4.00 and 4.77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
948/2009	2010	0304 19 39	unchanged	FILLETS OF SALTWATER FISH, FRESH OR CHILLED (EXCL. SWORDFISH, TOOTHFISH, COD, FISH OF THE SPECIES BOREOGADUS SAIDA, COALFISH AND REDFISH)	As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones.	2,77
948/2009	2010	0304 19 91	unchanged	FRESH OR CHILLED MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 19 97	unchanged	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
948/2009	2010	0304 19 99	unchanged	Fresh or chilled fish meat 'whether or not minced', of saltwater fish (excl. swordfish, toothfish, fish fillets and flaps of herring)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 21 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <live 1,83.<="" of="" td="" weight)=""><td>1,83</td></live>	1,83
948/2009	2010	0304 22 00	unchanged	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
948/2009	2010	0304 29 01	unchanged	Frozen fillets of Nile perch (Lates niloticus)	Same assumption as for 0304 19 01	2,50
948/2009 948/2009	2010 2010	0304 29 03 0304 29 05	unchanged unchanged	Frozen fillets of pangasius (Pangasius spp.)	Same assumption as for 0304 19 03	2,30 2,86
948/2009		0304 29 05	unchanged	Frozen fillets of tilapia (Oreochromis spp.) FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS, ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	According to the information from the industry we propose CF 2,86 This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	2,86



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	0304 29 15	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
948/2009	2010	0304 29 17	unchanged	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"		1,80
948/2009	2010	0304 29 18	unchanged	Frozen fillets of freshwater fish (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae", Pacific salmon, Atlantic salmon, Danube salmon, , Nile perch, pangasius and tilapia)	According to the information from the industry, we propose to use an average CF 2,22 identified in Finfish study 2011 by AIPCE-CEP.	2,22
948/2009	2010	0304 29 21	unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS'	Same assumption as for 0304 29 21	2,85
948/2009		0304 29 29	unchanged	FROZEN FILLETS OF COD 'GADUS MORHUA, GADUS OGAC' AND OF FISH OF SPECIES 'BOREOGADUS SAIDA'	As indicated in the Oceanic Developpement survey, the filleting yield depends strongly on the cutting process and final result. The proposes CF which is an average of CFs found in litterature for skinned and boned fillets.	2,85
948/2009	2010	0304 29 31	unchanged	Frozen fillets of coalfish "Pollachius virens"	Same assumption as for 0304 10 33 The proposed CF is average of CFs for skinned and boned fillets found in	2,55
948/2009		0304 29 33	new code	Frozen fillets of haddock "Melanogrammus aeglefinus"	Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
948/2009		0304 29 35	new code	FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS'	Same assumption as for 0304 19 35	4,30
948/2009	2010	0304 29 39	new code	FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35	4,30
948/2009	2010	0304 29 41	new code	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
948/2009	2010	0304 29 43	new code	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
948/2009	2010	0304 29 45	split	FROZEN FILLETS OF TUNA 'THUNNUS' AND OF FISH OF THE GENUS 'EUTHYNNUS'	As indicated in the Oceanic developpement survey, according to the information from a processing company the filleting yield vary between 34-55% (T albacore), 34-40% (T obesus), 33-39% (E pelaMIS). It is proposed to use an average CF 40% (2,50)	2,50
948/2009	2010	0304 29 51	new code	FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6	2,60
948/2009	2010	0304 29 53	new code	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR'	The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is	2,60
948/2009	2010	0304 29 55	new code	FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS	a dominating species in this group. The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
948/2009	2010	0304 29 56	new code	PARADOXUS' FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
948/2009	2010	0304 29 58	new code	Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake 'shallow- water hake', of deepwater hake 'deepwater Cape hake' and of argentine hake "Southwest Atlantic hake")	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
948/2009	2010	0304 29 59	new code	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
948/2009	2010	0304 29 61	new code	FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.'	According to the Oceanic Developpement survey, the data found in Eurostat/FAG concern 5. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66	2,66
948/2009	2010	0304 29 65	new code	Frozen fillets of porbeagle shark "Lamna nasus"	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
948/2009	2010	0304 29 68	new code	Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
948/2009	2010	0304 29 71	new code	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
948/2009	2010	0304 29 73	new code	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
948/2009	2010	0304 29 75	new code	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
948/2009	2010	0304 29 79	new code	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
948/2009	2010	0304 29 83	new code	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
948/2009	2010	0304 29 85	new code	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70%) of the market), but the supply can vary strongly from year to year. The proposed C 2.95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,95
948/2009	2010	0304 29 91	new code	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
948/2009	2010	0304 29 99	split	Frozen fillets of saltwater fish (excl. swordfish, toothfish, cod, fish of the species Boreogadus saida, coalfish, haddock, redfish, whiting, ling, tuna, fish of the species Euthynnus, mackerel, fish of the species Orcynopsis unicolor, hake, sharks, plaice, flounder, herring, megrim, monkfish, Alaska pollack or blue grenadier)	The proposed CF is an average for various species found in Eurostat/FAO publications for fillets, skinned and boned (Source: Oceanic Developpement survey).	2,65
948/2009	2010	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp" (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
948/2009	2010	0304 99 10	split	FROZEN SURIMI	The quantity of fish necessary to manufacture surimi depends on the raw materiale used. The CFs found in the litterature vary between 4,30 and 6,00. It is proposed an average CF 5,15 (source: Oceanic Developpement survey).	5,15
948/2009	2010	0304 99 21	split	FROZEN MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
948/2009	2010	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
948/2009	2010	0304 99 31	new code	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 99 33	new code	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
948/2009	2010	0304 99 39	new code	FROZEN MEAT (EXCL_FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 99 41	new code	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 99 45	new code	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
948/2009	2010	0304 99 51	split	FROZEN MEAT 'WHETHER OR NOT MINCED' OF HAKE 'MERLUCCIUS SPP., UROPHYCIS SPP.' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
948/2009	2010	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
948/2009	2010	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
948/2009	2010	0304 99 71	new code	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0304 99 75	new code	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
948/2009	2010	0304 99 99	excluding 0304 95 90	Frozen meat 'whether or not minced' of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, hadock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
948/2009	2010	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
948/2009	2010	0305 30 11	new code	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut) 1,92=3,45 (source: Oceanic Developpement survey).	3,45
948/2009	2010	0305 30 19	new code	Fillets of cod 'Gadus morhua, Gadus ogac' and of fish of the species 'Boreogadus saida', dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
948/2009	2010	0305 30 30	new code	Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
948/2009	2010	0305 30 50	new code	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
948/2009	2010	0305 30 90	split	Fillets of fish, dried, salted or in brine, but not smoked (excl. cod, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut)	The oceanic Developpement survey proposes an average CF for the CFs found in FAO/Eurostat for various species salted and dried.	3,76
948/2009	2010	0305 41 00	excluding 0305 72 00	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", smoked, incl. fillets	The yield is highly dependend on the trimming grade. Import trimming grade is probably less than exports. The proposed Cf is CF 2.1 based on the information from the industry.	2,10



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	0305 42 00	excluding 0305 72 00	Herrings "Clupea harengus, Clupea pallasii", smoked, incl. fillets	Herring can be smoked whole or in fillets. The yield of smoked whole is 1,12, and the yield for smoked fillets is 2,5. Thus the proposed average CF is 1,81 (source: Oceanic Developpement survey).	1,81
948/2009		0305 49 10	excluding 0305 72 00	Lesser or Greenland halibut "Reinhardtius hippoglossoides", smoked, incl. fillets	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
948/2009	2010	0305 49 20	excluding 0305 72 00	Atlantic halibut "Hippoglossus hippoglossus", smoked, incl. fillets	The same assumption as for 0305 49 10 It is assumed that smoked mackerel is smoked in fillets. Ifremer	3,31
948/2009	2010	0305 49 30	excluding 0305 72 00	Mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", smoked, incl. fillets	indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
948/2009	2010	0305 49 45	excluding 0305 72 00 .	Trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', smoked, incl. fillets	The IFREMER study mentions a smoking yield of 66% (1,52) after smoking from whole gutted fish. The CF gutted \rightarrow whole is 1,13 (see item 03 03 21 90), which leads to a global CF of 1,13 * 1,52 = 1,72 for whole fish. For smoked fillets it is assumed a weight loss of 20%, i.e. a CF of 2,50. It is propose to adopt a mean value between whole trouts and trout fillets, i.e. 2,11 (source: Oceanic Developpement survey)	2,11
948/2009	2010	0305 49 50	excluding 0305 72 00	Eels "Anguilla spp.", smoked, incl fillets	In the Oceanic Developpeemnt survey it is assumed that eel is smoked after heading and gutting (CF of 1,10). According to Torry Research Station works, eel loses 15-20% ot its weight during the smoking process. It is proposed a median CF of 1,33.	1,33
948/2009	2010	0305 49 80	split	Smoked fish, incl. fillets (excl. Pacific salmon, Atlantic salmon, Danube salmon, herrings, lesser or Greenland halibut, Atlantic halibut, mackerel, trout and eels)	It is assumed that the products in this category are mostly fillets (CF 2,65 calculated for CN 0304 20 95). Taking into consideration the weight loss of 20% during smoking, the proposed CF is 2,65*1,25= 3,31.	3,31
948/2009	2010	0305 51 10	excluding 0305 72 00	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted and unsmoked stockfish (excl. fillets)	It is proposed to use the CF 6,53 identified by FAO/Eurostat (source: Oceanic Developpement survey). The same CF is used in Norway.	6,53
948/2009	2010	0305 51 90	excluding 0305 72 00	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked klippfish (excl. fillets)	The proposed CF 3,65 is used in Norway for this presentation	3,65
948/2009	2010	0305 59 10	excluding 0305 72 00	Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets)	The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade.	5,40
948/2009	2010	0305 59 30	excluding 0305 72 00	Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets)	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form	1,46
948/2009	2010	0305 59 50	excluding 0305 72 00	Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets)	(source: Oceanic Developpement surveγ) The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
948/2009	2010	0305 59 70	excluding 0305 72 00	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
948/2009	2010	0305 59 80	excluding 0305 72 00	Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general)	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
948/2009	2010	0305 61 00	excluding 0305 72 00	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
948/2009	2010	0305 62 00	excluding 0305 72 00	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
948/2009	2010	0305 63 00	excluding 0305 72 00	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
948/2009	2010	0305 69 10	excluding 0305 72 00	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
948/2009	2010	0305 69 30	excluding 0305 72 00	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
948/2009	2010	0305 69 50	excluding 0305 72 00	Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho', only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
948/2009	2010	0305 69 80	excluding 0305 72 00,	Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general)	The proposed CF is an average for 20 different species salted in brine found in FA0/Eurostat publications (source: Oceanic Developpement survey).	1,86
948/2009	2010	0306 11 10	unchanged	Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
948/2009	2010	0306 11 90	unchanged	Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails)	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
948/2009	2010	0306 12 10	unchanged	Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
948/2009	2010	0306 12 90	unchanged	Frozen lobsters "Homarus spp." (excl. whole)	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
948/2009	2010	0306 13 10	split	Frozen shrimps and prawns of the Pandalidae family, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	same assumption as for 0306 16 99	1,05
948/2009	2010	0306 13 30	split	Frozen shrimps of the genus Crangon, whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	Brown shrimps are small in size and are fished in the North Europe. It is assumed that brown shrimps are traded whole boild, thus CF 1,18 (source: Oceanic Developpement surveγ).	1,18
948/2009	2010	0306 13 40	new code	Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
948/2009	2010	0306 13 50	new code	Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21

Image: Note in the second se	Year of Reg	Year	CN-8	Comment	CN-8 product name Explanation		CF
back back <th< td=""><td>948/2009</td><td>2010</td><td>0306 13 80</td><td>new code</td><td>in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of</td><td></td><td>1,38</td></th<>	948/2009	2010	0306 13 80	new code	in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of		1,38
9900000000000000000000000000000000000	948/2009	2010	0306 14 10	unchanged	sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by	Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian	4,00
State State <th< td=""><td>948/2009</td><td>2010</td><td>0306 14 30</td><td>unchanged</td><td></td><td>process leads to a weightloss of 15%, hence the CF of 1,15 (source:</td><td>1,15</td></th<>	948/2009	2010	0306 14 30	unchanged		process leads to a weightloss of 15%, hence the CF of 1,15 (source:	1,15
94000 9211 9210 9211 9210 9211 9210 9211 9210 9211 9210 9211 9210 9211 9210 9211 9210 <t< td=""><td>948/2009</td><td>2010</td><td>0306 14 90</td><td>unchanged</td><td>or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.",</td><td>european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items</td><td>2,58</td></t<>	948/2009	2010	0306 14 90	unchanged	or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.",	european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items	2,58
940000 9100 9100 100 100 100 100 100 100 100 100 100	948/2009	2010	0306 19 10	unchanged		3,00, same as fro Norwegian lobster). The proposed Cf is an average of	2,00
Sector Soft Mark Instance manual well desceled before had by scarming were balling in weal well scales. The function of the scarming of the sampling	948/2009	2010	0306 19 30	new code		survey of 1996 indicates CF 3,00 for this form of presentation, thus an	1,67
948000 2002 <	948/2009	2010	0306 19 90	unchanged	crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen		1,98
matrix is and year is a large in plantage is a large	948/2009	2010	0306 21 00	new code	spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl.		1,00
matrix Num Outs Num Outs Num Outs Num N	948/2009	2010	0306 22 10	unchanged	Live lobsters "Homarus spp."		1,00
948/2002 2010 0306 22 99 urchanged metric of dotters in sele (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the same of problem (could within a water Thus the problem (could within a water <th< td=""><td>948/2009</td><td>2010</td><td>0306 22 91</td><td>unchanged</td><td></td><td>Same assumption as 0306 21 00</td><td>1,00</td></th<>	948/2009	2010	0306 22 91	unchanged		Same assumption as 0306 21 00	1,00
948/2008 2010 806 23 10 new code Philings and parking for the rankballed and/, where in shell or roke, lives consumption consummtant mathematic consumption	948/2009	2010	0306 22 99	unchanged		Thus the proposed CF is the same as for 0306 01 10 by analogy	
Section 210 2006 2018 <	948/2009	2010	0306 23 10	new code	fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell,	' cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source:	
948/2009 210 306 23 39 excluding 0306 27 39 Shrings of the genus Canagon, whether in shell or not, live, dired, saled or in water, whether or not, live, lived, saled or in brine, incl. shrings of paymes, whether in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings, and paymes, whether in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings, and paymes, whether in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings, and paymes, whether in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings, and paymes, whether in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings and paymes, whether in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings and paymes, whether in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings and paymes, whether in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings and paymes, there is sale or in brine, incl. shrings and paymes, the same samption as for 0306 23 10 1.15 948/2009 2010 0306 24 80 unchanged Cabs. whether in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings and paymes, tabs, which is assumed that the species are tabel whole when they are not force. (Source: Oceanic Developpement survey, in shell, cooked by steaming or by boling in water in shell or not, live, fresh, chilled, dired, saled or in brine, incl. shrings and paymes, cabs, freshwater cayfish in shell, cooked by steaming or by boling in water in cabel and uncline and and the paducit is table fresh and the sale and in brine, incl. shrings and paymes, cabs, freshwater cayfish and Nerwey (batters in shell or not, live, fresh, chiled, dired, saled or in brine, incl. chinestand inde ball and cabs shuble c	948/2009	2010	0306 23 31	excluding 0306 27 95		same assumption as for 0306 23 10	1,15
9482009 2010 0366 23 90 split or in thme, ind, shimman in shell, cooked by steaming or by boling in water same assumption as for 0306 23 10 1.15 9482009 2010 0366 24 00 unchanged Crabs Cracer pagures', whether in shell or not, live, fresh, chilled, dired, sheld or in brine, ind, cash in shell, cooked by steaming or by boling in water (sect. 'Canadic stated or in brine, ind, cash in shell, cooked by steaming or by boling in water (sect.'Canadic stated or in brine, ind, cash in shell, cooked by steaming or by boling in water (sect.'Canadic stated or in brine, ind, cash in shell, cooked by steaming or by boling in water (sect.'Canadic stated or in brine, ind, fresh water (sect.'Canadic stated or in brine, ind, fresh water caraffsh, whether in shell or not, live, fresh, chilled, dired, sheld is assumed that this species are mostly traded whole and unshelled 1.000 948/2009 2010 0306 29 10 unchanged Freshwater caraffsh, whether in shell or not, live, fresh, chilled, dired, sheld in dired attrad in Casanic Developpement survey.) 1.000 948/2009 2010 0306 29 30 new code Neware locaters 'Reprings nonegous', whether in shell or not, live, fresh, chilled, dired, sheld is assumed that the main part of the trade is whole crusterears in whell cooked by steaming or by boling in water is indicated in Casanic Developpement survey.) 1.000 948/2009 2010 0305 29 30 new code Castascara	948/2009	2010	0306 23 39	excluding 0306 27 95	Shrimps of the genus Crangon, whether in shell or not, live, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water, whether or not chilled	same assumption as for 0306 23 10	1,15
948/2009 200 0306 24 30 unchanged sated or in brine, incl. crabs in shell, cooked by steaming or by boiling in water If is assumed that this species are modely made whole and unshelled 1.00 948/2009 2010 0306 24 80 unchanged Crabs, whether in shell or not, live, fresh, chilled, dried, sated or in brine, incl. cooked by steaming or by boiling in water (scut: Craceri in brine, incl. source: Oceanic Development survey). Is assumed that these species are traded whole when they are not frozen. (source: Oceanic Development survey). Is assumed that these species are traded whole when they are not frozen. (source: Oceanic Development survey). Is assumed that these species are traded whole when they are not frozen. (source: Oceanic Development survey). Is assumed that the species are traded whole when they are not frozen. (source: Oceanic Development survey). Is assumed that the species are traded whole when they are not frozen. (source: Oceanic Development survey). Is assumed that the species are traded whole when they are not frozen. Charlog are spoce are traded whole when they are not frozen. (source: Oceanic Development survey). Is assumed that the species are traded whole when they are not frozen. The other consensution seems to be or not hire, incl. How are seemed and whole. Is assumed that the species are traded whole when they are not frozen. How are survey. Is assumed that the species are traded whole when they are not frozen. How are survey. Is assumed that the species are traded whole when they are not frozen. How are survey. Is assumed that the species are traded whole when they are not frozen. How are whole crusteceares hy whole mina	948/2009	2010	0306 23 90	split	or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. "Pandalidae" and "Crangon")	same assumption as for 0306 23 10	1,15
348/2009 2010 3305 24 80 unchanged crabs in shell, cooked by steaming or by boiling in water (excl. 'Cancer' frazen. Source: Oceanic Developpement survey). 1.00 948/2009 2010 3306 29 10 unchanged Freshwater crayfish, whether in shell or not, live, fresh, chilled, dired, slated or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water As indicated in Oceanic Developpement survey). Image: Source Source in control of the source Source in control in source in control in the use of thire for conservation serves to be in water Image: Source Source in control in the source in th	948/2009	2010	0306 24 30	unchanged	salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water		1,00
948/2009 2010 0305 29 10 unchanged inter, incl. fresh water (raryfish in shell, cooked by steaming or by boling in water inter, incl. fresh water (raryfish in shell, cooked by steaming or by boling in water inter, incl. fresh water (raryfish in shell or not, live, fresh, incl. dowed by steaming or by boling in water inter, incl. fresh water (raryfish in shell or not, live, fresh, incl. dowed by steaming or by boling in water inter, incl. fresh water (raryfish in shell or not, live, fresh, incl. dowed by steaming or by boling in water inter, incl. fresh water (raryfish in shell or not, live, fresh, incl. dowed by steaming or by boling in water is assumption as for 0306 21 00 inter (raryfish, water (raryfish in shell or not, live, fresh, incl. dowed by steaming or by boling in water is assumed that the main part of the trade is whole crustecens in shell, cooked by steaming or by boling in water is assumed in all or not, live, fresh, incl. dowed by steaming or by boling in water is assumed in all or not, live, fresh, incl. dowed by steaming or by boling in water is assumed in all or not, live, fresh, incl. dowed by steaming or by boling in water is assumed in all or not, live, fresh, incl. dowed by steaming or by boling in water is assumed in all or not, live, fresh, incl. dowed by steaming or by boling in water is assumed in all or not, live, fresh, incl. dowed by steaming or by boling in water is assumed in all or not, live, fresh, incl. dowed by steaming or by boling in water is assumed in all or not, live, fresh, incl. dowed by steaming or by boling in water is assumed in all or not, incl. dowed by steaming or by boling in water	948/2009	2010	0306 24 80	unchanged	crabs in shell, cooked by steaming or by boiling in water (excl. *Cancer	frozen. (source: Oceanic Developpement survey).	1,00
948/200920100306 29 30new codechilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in waterSame assumption as for 0306 21 001,00948/200920100306 29 90unchangedCrustaceans fit for human consumption, whether in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and humers, fields, chilled, dried, salted or in brine, incl. crustaceans fit for by steaming or by boiling in water (excl. rock lobster and humers) (fobsters, human consumption, whether in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and humers) (fobsters, human consumption (excl. frozen) human consumption (excl. frozen)Same assumption as for 0301 91 10It is assumed that the maim part of the trade is whole crustaceans when they are not frozen. The other forms indicated in this item are quite are (source: Oceanic Developpement survey).1,000948/200920100307 10 00new codeLive flat oysters: Tostrea spn?, weighing << 40 g each incl. shell	948/2009	2010	0306 29 10	unchanged	or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water	frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh	1,00
948/200920100306 29 90unchangedchilled, died, sidaed or in brine, incl. crustaceans in shell, cooked befroehand by steaming or by bolling in water (excl. rock lobster and other sea crawfish lobsters, shrimgs, prawns, crabs, freshwater crayfish and Norway lobsters when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).1,000948/200920100307 10 10new codeLive flat oysters 'Ostrea spp', weighing <= 40 g each incl. shell	948/2009	2010	0306 29 30	new code	chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by	Same assumption as for 0306 21 00	1,00
948/2009 2010 $0307 10 90$ splitOysters, live, fresh, chilled, frozen, dried, salted or in brine (excl. live fit oysters' 0Strea spp', weighing <= 40 g each incl. shell)According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). $1,000$ 948/2009 2010 $0307 2100$ unchangedLive, fresh or chilled scalops, incl. queen scallops, of the genera Pecten, nor without shelltis assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). $1,000$ 948/2009 2010 $0307 2910$ unchangedCoguilles St. Jacques 'Pecten maximus', with or without shell, frozen frozen, dried, salted or in brine, with or without shell (sccl. Coguilles St. Jacques' Pecten maximus')Coguilles cannot be frozen whole. The information from IFREMRE studies indicate CF 6,5, for shelled Coguilles $6,500$ 948/2009 2010 $0307 2910$ unchangedCologuing scalops, of the genera Pecten, Chlamys or Placopecter, frozen, dried, salted or in brine, with or without shell (sccl. Coguilles St. Jacques' Pecten maximus') $16,500$ 948/2009 2010 $307 2910$ unchangedMussels 'Mytlus spp', live, fresh or chilled, with or without shell $11 is assumed that mostly frozen mate of these species are traded. Whole, thus CF 1,000(source: Oceanic Developpement survey)10,000948/20092010307 3110unchangedMussels 'Perma spp', live, fresh or chilled, with or without shellSame assumption as for 0307 31 1010,000948/20092010307 3100unchangedMussels 'Mytlus spp', frozen, dri$	948/2009	2010	0306 29 90	unchanged	chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus'', flours, meals and pellets of crustaceans, fit for	when they are not frozen. The other forms indicated in this item are	1,00
948/2009 2010 0507 10 50 split oysters '0strea spp', weighing <= 40 g each incl. shell)	948/2009	2010	0307 10 10	new code			1,00
948/2009 2010 0307 29 10 unchanged Chlamys or Placopecten, with or without shell ones (source: Oceanic Developpement survey). 1,00 948/2009 2010 0307 29 10 unchanged Coquilles St. Jacques 'Pecten maximus', with or without shell, frozen Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6.5, for shelled Coquilles 6,500 948/2009 2010 0307 29 10 unchanged Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, ht is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat Jacques 'Pecten maximus') Mussels 'Mytilus spp.', live, fresh or chilled, with or without shell It is assumed that fresh mussels are traded whole, thus CF 1.00 1,000 948/2009 2010 0307 31 10 unchanged Mussels 'Mytilus spp.', live, fresh or chilled, with or without shell Same assumption as for 0307 31 10 1,000 948/2009 2010 0307 39 10 unchanged Mussels 'Mytilus spp.', frozen, dried, salted or in brine, with or without shell Same assumption as for 0307 31 10 1,000 948/2009 2010 0307 39 10 unchanged Mussels 'Mytilus spp.', frozen, dried, salted or in brine, with or without shell Same assumption as for 0307 31 10 1,000 948/2009 2010				-	oysters "Ostrea spp.", weighing <= 40 g each incl. shell)	mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
948/2009 2010 0507 29 10 unchanged Coquities 5L Jacques Petten maximus, with or without shell, rozen studies indicate CF 6,5, for shelled Coquilles 5,50 948/2009 2010 0307 29 90 unchanged Sallops, incl. queen scallops, of the genera Petten, Chlamys or Placopeten, frozen meat of these specia are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat Jacques "Petten maximus") It is assumed that mostly frozen meat of these specia are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat Jacques "Petten maximus") 8,666 948/2009 2010 0307 31 10 unchanged Mussels "Mytilus spp.", live, fresh or chilled, with or without shell It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) 1,000 948/2009 2010 0307 31 0 unchanged Mussels "Petten aspp.", live, fresh or chilled, with or without shell Same assumption as for 0307 31 10 1,000 948/2009 2010 0307 39 10 unchanged Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell Same assumption as for 0307 31 10 1,000 948/2009 2010 0307 39 10 unchanged Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell This assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the avera				-	Chlamys or Placopecten, with or without shell ones (source: Oceanic Developpement survey).		1,00
948/2009 2010 0307 29 90 unchanged forcen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus') the proposed CF 8,66 is an average of CFs found in FAQ/Eurostat 8,666 948/2009 2010 0307 31 10 unchanged Mussels 'Mytilus spp.', live, fresh or chilled, with or without shell It is assumed that fresh mussels are traded whole, thus CF 1,000 1,000 948/2009 2010 0307 31 10 unchanged Mussels 'Mytilus spp.', live, fresh or chilled, with or without shell It is assumed that fresh mussels are traded whole, thus CF 1,000 1,000 948/2009 2010 0307 31 10 unchanged Mussels 'Perna spp.', live, fresh or chilled, with or without shell Same assumption as for 0307 31 10 1,000 948/2009 2010 0307 39 10 unchanged Mussels 'Mytilus spp.', frozen, dried, salted or in brine, with or without shell Same assumption as for 0307 31 10 1,000 948/2009 2010 0307 39 10 unchanged Mussels 'Mytilus spp.', frozen, dried, salted or in brine, with or without shell It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 4,500 948/2009 4000 4000 4000 4000 4000 4000 4000	948/2009	2010	0307 29 10	unchanged	Loquilles St. Jacques Pecten maximus , with or without sneil, frozen studies indicate CF 6,5, for shelled Coquilles		6,50
946/2009 2010 0507 \$110 unchanged Mussels Mytilus spp., ilve, fresh or chilled, with or without shell (source: Oceanic Developpement survey) isource: Oceanic Developpement survey) 1,00 948/2009 2010 0307 31 90 unchanged Mussels 'Pema spp', live, fresh or chilled, with or without shell Same assumption as for 0307 31 10 1,00 948/2009 2010 0307 39 10 unchanged Mussels 'Mytilus spp.', frozen, dried, salted or in brine, with or without shell Same assumption as for 0307 31 10 1,00 948/2009 2010 0307 39 10 unchanged Mussels 'Mytilus spp.', frozen, dried, salted or in brine, with or without shell Is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 4,50	948/2009	2010	0307 29 90	unchanged	frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus') bublications		8,66
948/2009 2010 0307 39 10 unchanged Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50				-	Mussels Mytilus spp.', live, fresh or chilled, with or without snell (source: Oceanic Developpement survey)		1,00
948/2009 2010 0307 39 90 unchanged Mussels "Perma spp.", frozen, dried, salted or in brine, with or without shell Same assumption ad same proposal as for 0307 39 10 4,50					Mussels "Perna spp.", live, fresh or chilled, with or without shell Same assumption as for 0307 31 10 Muscels "Mutilue cone" frozen dried celled or in brine with or without chall It is assumed that mussels are not frozen whole, but only deshelled.		1,00 4,50
	948/2009	2010	0307 39 90	unchanged	Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell	Same assumption ad same proposal as for 0307 39 10	4,50

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	0307 41 10	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp", live, fresh or chilled, with or without shell	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1.38 according to the information from the industry. The CF for stripes is 1.98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
948/2009	2010	0307 41 91	unchanged	uid 'Loligo spp. Ommastrephes sagittatus', live, fresh or chilled, with or hout shell Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average Cf is 1,36 (source: Oceanic Developpement survey).		1,36
948/2009	2010	0307 41 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
948/2009	2010	0307 49 01	new code	Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	
948/2009	2010	0307 49 11	unchanged	Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti")	Same assumption as for 0307 49 01	1,38
948/2009	2010	0307 49 18	unchanged	ozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without The proposed CF is the same one as as for 0307 41 10 (source: Ocea ell Developpement survey).		1,68
948/2009	2010	0307 49 31	unchanged	ell Developpement survey). Developpement survey). Same assumption as for 0307 41 91		1,36
948/2009		0307 49 33	unchanged	Frozen squid "Loligo pealei", with or without shell	ozen squid "Loligo pealei", with or without shell Same assumption as for 0307 41 91	
948/2009	2010	0307 49 35	unchanged	Squid "loligo patagonica", frozen	Same assumption as for 0307 41 91	1,36
948/2009	2010	0307 49 38	unchanged	Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica)	Same assumption as for 0307 41 91	1,36
948/2009	2010	0307 49 51	unchanged	Frozen squid "Ommastrephes sagittatus", with or without shell	Same assumption as for 0307 41 91	1,36
948/2009	2010	0307 49 59	unchanged	Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
948/2009	2010	0307 49 71	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp", dried, salted or in brine, with or without shell	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
948/2009	2010	0307 49 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
948/2009	2010	0307 49 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus")	Same as for 0307 49 71	1,25
948/2009	2010	0307 51 00	unchanged	It is assumed in the Oceanic Developpement survey that fresh octopu re, fresh or chilled octopus "Octopus spp.", with or without shell is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)		1,23
948/2009	2010	0307 59 10	unchanged	It is assumed that frozen octopus is cleaned and beaten before freezin ozen octopus "Octopus spp.", with or without shell The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).		1,28
948/2009	2010	0307 59 90	unchanged	Octopus "Octopus spp." dried, salted or in brine, with or without shell	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
948/2009	2010	0307 91 00	split	Live, fresh or chilled molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); fresh or chilled flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid 'Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails)	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
948/2009	2010	0307 99 11	unchanged	"Illex spp.", with or without shell, frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
948/2009	2010	0307 99 13	unchanged	Striped venus and other "Veneridae", with or without shell, frozen	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
948/2009	2010	0307 99 15	new code	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
948/2009	2010	0307 99 18	split	Frozen molluscs, fit for human consumption, whether in shell or not, incl. sea ruchins, sea cucumbers and other aquatic invertebrates (other than crustaceans), frozen flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp, Pema spp.', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp.', squid 'Ommastrephes spp. Loligo spp., Nototodarus spp, Sepioteuthis spp.', octopus 'Octopus spp.' and snails other than sea snails, Illex spp., clams and other molluscs of the family Veneridae and jellyfish 'Rhopilema spp.')	It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey).	1,00
948/2009	2010	0307 99 90	split	Molluscs, fit for human consumption, whether in shell or not, dried, salted or in brine, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans), flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. fresh, chilled or frozen, oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp, Perna spp', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp', squid 'Ommastrephes spp, Loligo spp, Nototodarus spp, Sepioteuthis spp', octopus 'Octopus spp' and snails other than sea snails)	This iem includes dried Holothuries for which the Southerne Pacific Commission proposes yield of 10% from live weight to dry cleaned weight. We assume that other species in this item are traded whole, cleaned in brine. the proposed CF is 5,00 (source: Oceanic Developpement survey).	5,00
948/2009	2010	0511 91 10	unchanged	Fish waste, not for human consumption	Fish waste - not for human consumption, thus CF 0,00	0,00
948/2009	2010	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
948/2009	2010	1212 20 00	split	Seaweeds and other algae, fresh, chilled, frozen or dried, whether or not	By categorisation defined as not for human consumption, thus CF 0,00	0,00
948/2009	2010	1504 10 10	unchanged	ground Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 S00 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	1504 10 91	unchanged	Fish-liver oils and their fractions: other: Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
948/2009	2010	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
948/2009	2010	1504 20 10	unchanged	Fats and oils and their fractions, of fish, other than liver oils: Solid ractions - Solid by products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0.00.		0,00
948/2009	2010	1504 20 90	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
948/2009	2010	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
948/2009	2010	1504 30 90	unchanged	- Fats and oils and their fractions, of marine mammals: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
948/2009	2010	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
948/2009	2010	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64
948/2009	2010	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) the second		1,33
948/2009	2010	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
948/2009	2010	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
948/2009	2010	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
948/2009	2010	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
948/2009	2010	1604 14 11	unchanged	Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced)	The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey).	2,08
948/2009	2010	1604 14 16	unchanged	Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil)	Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey).	2,38
948/2009	2010	1604 14 18	unchanged	Prepared or preserved tunas and skipjack (excl. minced, fillets known as 'loins' and such products in vegetable oil)	Same assumption as for 1604 11 11	2,08
948/2009	2010	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
948/2009	2010	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel. The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey).	1,87
948/2009	2010	1604 15 19	unchanged	Here we have prepared mackerels without head, without tail, deskinn Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) here we have prepared mackerel, and based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).		1,70
948/2009	2010	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) In the abcence of data on this species we use CF which is an Developpement survey).		1,79
948/2009	2010	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	1604 19 10	unchanged	Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced)	By anology with item 1604 11 00 (source: Oceanic Developpement survey).	1,87
948/2009	2010	1604 19 31	unchanged	Fillets known as "loins' of fish of the genus "Euthynnus' prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
948/2009	2010	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack (Euthynnus Katsuwonus pelamis))	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
948/2009	2010	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces excl. minced) Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).		2,21
948/2009	2010	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
948/2009	2010	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey).	1,71
948/2009	2010	1604 19 93	unchanged	Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
948/2009	2010	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
948/2009	2010	1604 19 95	unchanged	Alaska pollack 'Theragra chalcogramma' and pollack 'Pollachius pollachius', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95°61%=2,04 (source: Oceanic Developpement survey).	1,80
948/2009	2010	1604 19 98	split	Fish, prepared or preserved, whole or in pieces (excl. finely minced, fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen, and salmon, herrings, sardines, anchovies, sprats, tunas, skipjack, bonito 'Sarda spp.', mackerel, sardines, salmonidae, fish of the Euthynnus spp. and of the species Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack)	Without any detailed information on this item, it is proposed to use an average CF for items 1604 19 92 to 1604 19 95 (source: Oceanic Developpement survey).	1,64
948/2009	2010	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15'39%=2,01 (source: Oceanic Developpement survey).	
948/2009	2010	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
948/2009	2010	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
948/2009	2010	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
948/2009	2010	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
948/2009	2010	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
948/2009	2010	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
948/2009	2010	1604 30 10	new code	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
948/2009	2010	1604 30 90	new code	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	1605 10 00	split	Crab, prepared or preserved	The crabs prepared and preserved include mostly meats. The predominating speciesc are speices of the inductrial type presented in 0306 14 10. A sample of 10 products shows that preparations and preserves contain 26-100% of meat, with average of 45%. The proposed CF is 45% of 4 (wich is CF proposed for crab meats), hence CF 1,80 (source: Oceanic Development survey).	1,80
948/2009	2010	1605 20 10	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in airtight containers	This item includes mainly tails of small srimp in brine. CF 2,22 was proposed for tails for pealed shrimps with an assumption of net weight of 75% of shrimps, hence CF 1,66 (source: Oceanic Developpement survey).	
948/2009	2010	1605 20 91	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. shrimps and prawns in airtight containers)		
948/2009	2010	1605 20 99	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. shrimps and prawns in airtight containers)	Same assumption as for 1605 20 10	1,66

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
948/2009	2010	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pĢtĩs, soups or sauces	This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	1605 30 90	split	obster, prepared or preserved (excl. lobster meat, cooked, for the nanufacture of lobster butter or of lobster pastes, p¢t©s, soups or sauces) to be additives. CF of 2,70 identified for item 0306 12 90 is reduced by 20% (source: Oceanic Developpement survey).		2,16
948/2009	2010	1605 40 00	split	Crustaceans, prepared or preserved (excl. crabs, shrimps, prawns and lobster)	The products are assumed to be preparations of tails of crayfish and rock lobsters with 20% of other ingredients. CF identified for tails is 3,00 and then it is decreased by 20% with gives CF 2,40 (source: Oceanic Developpement survey).	2,40
948/2009	2010	1605 90 11	excluding 0307 39 05	Mussels of the species Mytilus and of the species Perna, prepared or preserved, in airtight containers	A sample of 7 products shows that the products contain between 38 and 100% of shelled mussels, S8% on average. The CF proposed for mussel meat in item 0307 39 10 is 4,50 and thus CF proposed is 4,5°58%=2,61 (source: Oceanic Developpement survey).	2,61
948/2009	2010	1605 90 19	excluding 0307 39 05	Mussels of the species Mytilus and of the species Perna, prepared or preserved (excl. mussels in airtight containers)	Same assumption as for 1605 90 11	2,61
948/2009	2010	1605 90 30	split	Mussels, snails and other molluscs, prepared or preserved (excl. mussels of the species Mytilus and of the species Perna)	This is a very wide product category as it includes all preparation from cephalopods, prepared squid rings, cuttlefish stripes and octopus salad. A sample of 15 products shows that cephalopod preparations contain between 30 and 60% (average 48%) meat The CF for squid tubes is 1,69 (as in 0307 41 91), CF for cattlefish stripes is 1,98 (0307 41 10). The average of the two is 1,84, which gives 1,84*48%=0,88. But this item also includes scallop preparation. A sample of 16 products show that the preparations contain on average 37% of scallop meat for with CF 8,66 has been identified, which gives CF 3,2. This item also includes prepared sincludes but which have a significant trade. By assuming that cephalopods scallops and snails represent 1/3 of the trade each, it is proposed an average CF 1,36 (source: Oceanic Developpement survey).	1,36
948/2009	2010	1605 90 90	split	Sea urchins, sea cucumbers, jellyfish and other aquatic invertebrates, prepared or preserved (excl. molluscs)	CF 1,00, assuming that aquatic animals in this item are not processes with the exception of sea cucumber which is dried. Still the trade of sea cucumber in the EU is very limited (source: Oceanic Developpement survey).	
948/2009	2010	1902 20 10	unchanged	Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates	According to the information from the industry an estimated CF for this product category is 1,00	1,00
948/2009	2010	2104 10 00	unchanged	Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
948/2009	2010	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
2263/2002	2010	2309 90 10	unchanged	Fish or marine mammal solubles	Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0301 10 10	unchanged	Live ornamental freshwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1031/2008	2009	0301 10 90	unchanged	Live ornamental saltwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1031/2008	2009	0301 91 10	unchanged	Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	1,00
1031/2008	2009	0301 91 90	unchanged	Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae*	Same assumption as for 03 01 91 10	1,00
1031/2008	2009	0301 92 00	unchanged	Live eels "Anguilla spp."	Same assumption as for 03 01 91 10	1,00
1031/2008	2009	0301 93 00	unchanged	Live carp	Same assumption as for 03 01 91 10	1,00
1031/2008	2009	0301 94 00	unchanged	Live bluefin tunas "Thunnus thynnus"	Same assumption as for 03 01 91 10	1,00
1031/2008	2009	0301 95 00	unchanged	Live southern bluefin tunas "Thunnus maccoyii"	Same assumption as for 03 01 91 10	1,00
1031/2008	2009	0301 99 11	unchanged	Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	Same assumption as for 03 01 91 10	
1031/2008	2009	0301 99 19	unchanged	Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus 'hodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 03 01 91 10	1,00



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1031/2008	2009	0301 99 80	unchanged	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], bluefin tunas [Thunnus thynnus] and southern bluefin tunas [Thunnus maccoyii])	Same assumption as for 03 01 91 10	1,00
1031/2008	2009	0302 11 10	unchanged	Fresh or chilled trout 'Oncorhynchus apache and Oncorhynchus chrysogaster'	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00
1031/2008	2009	0302 11 20	unchanged	Fresh or chilled trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
1031/2008	2009	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
1031/2008	2009	0302 12 00	unchanged	Fresh or chilled Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho'	The share imported/exported round is very limited. With few eceptions fresh salmon whether it is Atlantic or Pacific is gutted head on, consequently, the CF should be 1.14	1,14
1031/2008	2009	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
1031/2008	2009	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
1031/2008	2009	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	
1031/2008	2009	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	
1031/2008	2009	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépèche survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	
1031/2008	2009	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
1031/2008	2009	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK)	1,04
1031/2008	2009	0302 29 90	unchanged	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole and megrim)	According to the Oceanic Developpement surve, the CF presented (1,10) is the average of the conversion factors of the gutted form into live weight collected in the FAO/Eurostat documents for 14 species other than those specified above.	1,10
1031/2008	2009	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair travl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1031/2008	2009	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1031/2008	2009	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1031/2008	2009	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1031/2008	2009	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
1031/2008	2009	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) Same assumption as for 03 02 33 10		1,00
1031/2008	2009	0302 34 10	unchanged	Presh or childed bigeye tunas "Thunnus obesus" for industrial processing or preservation We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011		1,10
1031/2008	2009	0302 34 90	unchanged	Presh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) Same assumption as for 0302 34 10		1,10
1031/2008	2009	0302 35 10	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation State assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.		1,16
1031/2008	2009	0302 35 90	unchanged	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation) Same assumption as for 03 02 39 10		1,14
1031/2008	2009	0302 36 10	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 31 10	1,15
1031/2008	2009	0302 36 90	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 31 10	1,15





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0302 39 10	unchanged	Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	As indicated in the Oceanic Developpement survey, the proposed CF is the average of CFs published by ICCAT for all genus 'Thunnus' gutted and gilled	1,14
1031/2008	2009	0302 39 90	unchanged	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	Same assumption as for 03 02 35 10	
1031/2008	2009	0302 40 00	unchanged	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1031/2008	2009	0302 50 10	unchanged	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF $(1,34)$ is an average of gutted, head off $(1,50)$ and gutted, head on $(1,18)$, both used in Norway.	1,34
1031/2008	2009	0302 50 90	unchanged	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1031/2008	2009	0302 61 10	unchanged	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared	1,00
1031/2008	2009	0302 61 30	unchanged	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	Same assumption as for 03 02 61 10	1,00
1031/2008	2009	0302 61 80	unchanged	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1031/2008	2009	0302 62 00	unchanged	Fresh or chilled haddock 'Melanogrammus aeglefinus'	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
1031/2008	2009	0302 63 00	unchanged	Fresh or chilled coalfish 'Pollachius virens'	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
1031/2008	2009	0302 64 00	unchanged	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1031/2008	2009	0302 65 20	unchanged	Fresh or chilled dogfish of the species "squalus acanthias"	As indicated in the Oceanic Developpement survey, this species is known as 'saumonette' in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden.	1,33
1031/2008	2009	0302 65 50	unchanged	Fresh or chilled dogfish of the species "scyliorhinus spp."	Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK.	1,35
1031/2008	2009	0302 65 90	unchanged	FRESH OR CHILLED SHARKS (EXCL. DOGFISH OF THE SPECIES 'SQUALUS ACANTHIAS' AND 'SCYLIORHINUS SPP.')	As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20	1,34
1031/2008	2009	0302 66 00	unchanged	Fresh or chilled eels "Anguilla spp."	According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted.	1,00
1031/2008	2009	0302 67 00	unchanged	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1031/2008	2009	0302 68 00	unchanged	Fresh or chilled toothfish "Dissostichus spp."	Same assumption as for 0303 62 00	1,70
1031/2008	2009	0302 69 11	unchanged	Fresh or chilled carp	the same assumption as in 0302 66 00 according to the trade publications.	1,00
1031/2008	2009	0302 69 19	unchanged	Fresh or chilled freshwater fish (excl. salmonidae, eels, carp and tilapia)	According to the Oceanic Developement survey, it is proposed to use the average CF for 21 fresh water species	1,12
1031/2008	2009	0302 69 21	unchanged	Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito)	As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted)	1,00
1031/2008	2009	0302 69 25	unchanged	Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito)	Same assumption as for 03026921	1,00
1031/2008	2009	0302 69 31	unchanged	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
1031/2008	2009	0302 69 33	unchanged	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31	1,07
1031/2008	2009	0302 69 35	unchanged	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00	1,00
1031/2008	2009	0302 69 41	unchanged	Fresh or chilled whiting 'Merlangus merlangus'	As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996	1,18
1031/2008	2009	0302 69 45	unchanged	Fresh or chilled ling "Molva spp." The proposed CF 1.15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey.		1,15
1031/2008	2009	0302 69 51	unchanged	Fresh or chilled Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius"	or chilled Alaska pollack "Theragra chalcogramma" and pollack	
1031/2008	2009	0302 69 55	unchanged	Fresh or chilled anchovies "Engraulis spp." As identified in the Oceanic Developpement survey, anchovy is traded unprepared.		1,00
1031/2008	2009	0302 69 61	unchanged	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,00
1031/2008	2009	0302 69 66	unchanged	Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia	1,46

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0302 69 67	unchanged	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1031/2008	2009	0302 69 68	unchanged	Fresh or chilled hake of the genus 'Merluccius' (excl. Cape hake 'shallow- water hake', deepwater hake 'deepwater Cape hake' and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1031/2008	2009	0302 69 69	unchanged	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1031/2008	2009	0302 69 75	unchanged	Fresh or chilled ray"s bream "Brama spp."	Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation	1,16
1031/2008	2009	0302 69 81	unchanged	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
1031/2008	2009	0302 69 85	unchanged	FRESH OR CHILLED BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU'	according to the findings of the Oceanic Developpement survey, the flesh of this species is very fragile and according to the available information it is traded ungutted, thus CF 1,00	1,00
1031/2008	2009	0302 69 86	unchanged	FRESH OR CHILLED SOUTHERN BLUE WHITING 'MICROMESISTIUS AUSTRALIS'	Same assumption as for 0302 69 85	1,00
1031/2008	2009	0302 69 91	unchanged	Horse mackerel in "scad" "Caranx trachurus, Trachurus trachurus", fresh or chilled	As identified in the Oceanic Developpement survey, Horse mackrel is exported whole and ungutted, thus CF 1,00	1,00
1031/2008	2009	0302 69 92	unchanged	Fresh or chilled pink cusk-eel "Genypterus blacodes"	The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted.	1,00
1031/2008	2009	0302 69 94	unchanged	Fresh or chilled sea bass "Dicentrarchus labrax"	As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted.	1,00
1031/2008	2009	0302 69 95	unchanged	Fresh or chilled gilt-head seabreams "Sparus aurata"	Same assumption as for 0302 69 94	1,00
1031/2008	2009	0302 69 99	unchanged	Fresh or chilled saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonito, herrings, cod, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], swordfish, toothfish, fish of the genus redfish of the species Sebastes, Boreogadus saida, whiting, ling, Alask pollack and pollack, anchovies, sea bream, hake, Ray''s bream, monkfish, blue and southern blue whiting, horse mackerel, pink cusk-eel, sea bass and gilt-head seabreams)	For this category the Oceanic Developpement survey suggests that the products are traded gutted and thus the CF is an average for these 126 species.	1,17
1031/2008	2009	0302 70 00	unchanged	Fresh or chilled fish livers and roes	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
1031/2008	2009	0303 19 00	unchanged	Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka")	Same assumption as for 0303 11 00	1,30
1031/2008	2009	0303 21 10	unchanged	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
1031/2008	2009	0303 21 20	unchanged	Frozen trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1031/2008	2009	0303 21 80	unchanged	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae' (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	Same assumption as for 0303 21 80	1,13
1031/2008	2009	0303 22 00	unchanged	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
1031/2008	2009	0303 29 00	unchanged	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
1031/2008	2009	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1031/2008	2009	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1031/2008	2009	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat)	1,30
1031/2008	2009	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
1031/2008	2009	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
1031/2008	2009	0303 39 10	unchanged	Frozen flounder 'Platichthys flesus'	The proposed CF 1,08 is the one used by the UK and quoted in Platichthys flesus' Erostat/FAO publications, as identified in the Oceanic Developpement survey.	
1031/2008	2009	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New	
1031/2008	2009	0303 39 70	unchanged	Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, flounder and Rhombosolea spp.)	Same assumption as for 0303 39 80	1,10

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0303 41 11	unchanged	Albacore tunas (<i>Thunnus alalunga</i>), whole, frozen, for the industrial manufacture of products of heading 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is forzen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1031/2008	2009	0303 41 13	unchanged	Albacore tunas (<i>Thunnus alalunga</i>), gutted, gilled, frozen, for the industrial manufacture of products of heading 1604	As indicated in the Oceanic Developpement survey, frozen albacore is presented the same way as fresh albacore, i.e. gutted and gilled. Thus the same CF as for item 03 02 31 10	1,15
1031/2008	2009	0303 41 19	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore is mainly traded as gutted and headed or gilled, thus the proposed CF is 1,15	1,15
1031/2008	2009	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1031/2008	2009	0303 42 12	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each	As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done.	1,00
1031/2008	2009	0303 42 18	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each	Same assumption as for 0303 42 12	1,00
1031/2008	2009	0303 42 32	unchanged	FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, GILLED AND GUTTED, WEIGHING > 10 KG EACH	The proposed CF is the one published by ICCAT, as identified in the Oceanic Developpement survey.	1,13
1031/2008	2009	0303 42 38	unchanged	FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, GILLED AND GUTTED, WEIGHING <= 10 KG EACH	The proposed CF is the one published by ICCAT, as identified in the Oceanic Developpement survey.	1,13
1031/2008	2009	0303 42 52	unchanged	FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, WEIGHING > 10 KG EACH (EXCL. WHOLE, GILLED OR GUTTED)	The proposed CF is the one used in Portugal and identified in FAO/Eurostat publications, as stated by the Oceanic Developpement survey.	1,29
1031/2008	2009	0303 42 58	unchanged	FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, WEIGHING <= 10 KG EACH (EXCL. WHOLE, GILLED OR GUTTED)	The proposed CF is the one used in Portugal and identified in FAO/Eurostat publications, as stated by the Oceanic Developpement survey.	1,29
1031/2008	2009	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1031/2008	2009	0303 43 11	unchanged	FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS- PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE	As identified in the Oceanic developpement survey, this species is frozen whole without further processing, thus the proposed CF is 1,00.	1,00
1031/2008	2009	0303 43 13	unchanged	FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS- PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED	The Oceanic Developpement survey proposed to use the CF identified by ICCAT	1,13
1031/2008	2009	0303 43 19	unchanged	FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS- PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED	The Oceanic Developpement survey proposed to use the CF used in Portugal	1,25
1031/2008	2009	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1031/2008	2009	0303 44 11	unchanged	FROZEN BIGEYE TUNAS 'THUNNUS OBESUS', FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE	The proposed CF is the one identified in EU Regulation No404/2011 for whole form.	1,00
1031/2008	2009	0303 44 13	unchanged	FROZEN BIGEYE TUNAS 'THUNNUS OBESUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED	The proposed CF is the one identified in EU Regulation No404/2011 for gutted form.	1,10
1031/2008	2009	0303 44 19	unchanged	FROZEN BIGEYE TUNAS 'THUNNUS OBESUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED	FAO Fisheries Circular No 847, Revision 1 identifies CF 1,29 for this type of presentation.	1,29
1031/2008	2009	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1031/2008	2009	0303 45 11	unchanged	FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE	This product changed code from 0303 49 21 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 21, this product is traded whole unprepared, thus CF 1,00	1,00
1031/2008	2009	0303 45 13	unchanged	FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED	This product changed code from 0303 49 23 in 2002.The Oceanic Developpement survey proposed to use the CF identified by ICCAT	1,16
1031/2008	2009	0303 45 19	unchanged	FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED	This product changed code from 0303 49 29 in 2002. Taking into account the assumption of the Oceanic developpement survey, since we have no info we suppose that the products are both whole as well as gutted and gilled tuna. The proposed CF is an average of 1 and 1,16	1,08
1031/2008	2009	0303 45 90	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	
1031/2008	2009	0303 46 11	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, whole	This product changed code from 0303 49 41 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 41. whole unprepared	1,00
1031/2008	2009	0303 46 13	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, gilled and gutted	This product changed code from 0303 49 43 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 43. CF is an average of the one propsed by ICCAT for yellofin/bigeye tuna and bluefintuna	1,15
1031/2008	2009	0303 46 19	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, without head and gills, but still to be gutted	This product changed code from 0303 49 49 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 49. CF proposed as average of 1 and 1,29 as we assume that these tunas are both whole and some without head and gills.	1,15
1031/2008	2009	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) Same assumption as for 0302 36 90		1,15
1031/2008	2009	0303 49 31	unchanged	Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	This product changed code from 0303 49 41 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 41. This product is primarily traded whole unprepared, though some gutted.	
1031/2008	2009	0303 49 33	unchanged	FROZEN TUNAS OF THE GENUS 'THUNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED (EXCL THUNNUS ALALUNGA, THUNNUS ALBACARES, THUNNUS OBESUS, THUNNUS THYNNUS AND THUNNUS MACCOYII)	This product changed code from 0303 49 43 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 43. CF is an average of the one proposed by ICCAT for yellowfin/bigeye tuna and bluefintuna	1,15

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0303 49 39	unchanged	FROZEN TUNAS OF THE GENUS THUNNUS FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED (EXCL THUNNUS ALALUNGA, THUNNUS ALBACARES, THUNNUS OBESUS, THUNNUS THYNNUS AND THUNNUS MACCOYII)	This product changed code from 0303 49 49 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 49. CF proposed because we assume that these tunas for the canning industry are unprepared frozen on board	1,25
1031/2008	2009	0303 49 80	unchanged	Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	eservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Same assumption as for 03 02 35 10	
1031/2008	2009	0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
1031/2008	2009	0303 52 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
1031/2008	2009	0303 52 30	unchanged	Frozen cod "Gadus Ogac"	Same assumption as for 0303 60 11	1,50
1031/2008	2009	0303 52 90	unchanged	Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11	1,50
1031/2008	2009	0303 61 00	unchanged	Frozen swordfish "Xiphias gladius"	According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,15
1031/2008	2009	0303 62 00	unchanged	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating, thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
1031/2008	2009	0303 71 10	unchanged	Frozen sardines 'Sardina pilchardus'	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries, the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
1031/2008	2009	0303 71 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
1031/2008	2009	0303 71 80	unchanged	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00	1,00
1031/2008	2009	0303 72 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1.4 used in Norway.	1,40
1031/2008	2009	0303 73 00	unchanged	Frozen coalfish "Pollachius virens"	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
1031/2008	2009	0303 74 30	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
1031/2008	2009	0303 74 90	unchanged	Frozen mackerel "Scomber australasicus"	Same assumption as fpr 0303 74 30	1,00
1031/2008	2009	0303 75 20	unchanged	Frozen dogfish of the species 'squalus acanthias'	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20	1,33
1031/2008	2009	0303 75 50	unchanged	Frozen dogfish of the species "scyliorhinus spp."	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50	1,35
1031/2008	2009	0303 75 90	unchanged	FROZEN SHARKS (EXCL DOGFISH)	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 90), thus the CF 1,34	1,34
1031/2008	2009	0303 76 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00	1,00
1031/2008	2009	0303 77 00	unchanged	Frozen sea bass "Dicentrarchus labrax, Dicentrarchus punctatus"	According to the information from the industry, frozen seabass is traded predominantly gutted. The proposed CF 1,18 is an average of CF used in four MS, as indicated in the Oceanic Developpement survey.	1,18
1031/2008	2009	0303 78 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
1031/2008	2009	0303 78 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
1031/2008	2009	0303 78 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1031/2008	2009	0303 78 19	unchanged	Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
1031/2008	2009	0303 78 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
1031/2008	2009	0303 79 11	unchanged	Frozen carp	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
1031/2008	2009	0303 79 19	unchanged	Frozen freshwater fish (excl. salmonidae, eels and carp)	as proposed in the Oceanic Developpement survey, the CF 1,12 is an average of CFs found in Eurostat/FAO publications for the gutted form of 12 different fresh water fish	1,12
1031/2008	2009	0303 79 21	unchanged	FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL As indicated in the Oceanic Developpement survey, these speceis are unprepared. Thus CF 1,00 RELLIED BONITO OF SUBHEADING 0303.43) As indicated in the Oceanic Developpement survey, these speceis are unprepared. Thus CF 1,00		1,00
1031/2008	2009	0303 79 23	unchanged	FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED (EXCL. SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.45)	CF 1,13 by analogy with 0303 43 13	1,13

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0303 79 29	unchanged	FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED (EXCL. SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.43)	CF 1,25 by analogy with 0303 43 19. This form of presentation is very rare.	1,25
1031/2008	2009	0303 79 31	unchanged	Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation)	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90)	1,13
1031/2008	2009	0303 79 35	unchanged	It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.		1,16
1031/2008	2009	0303 79 37	unchanged	Frozen redfish "Sebastes spp." (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
1031/2008	2009	0303 79 41	unchanged	Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0302 69 35	1,00
1031/2008	2009	0303 79 45	unchanged	Frozen whiting "Merlangius merlangus"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low.	1,18
1031/2008	2009	0303 79 51	unchanged	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41
1031/2008	2009	0303 79 55	unchanged	Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius"	According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61	1,61
1031/2008	2009	0303 79 58	unchanged	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
1031/2008	2009	0303 79 65	unchanged	Frozen anchovies "Engraulis spp."	Same assumption as for 0302 69 55	1,00
1031/2008	2009	0303 79 71	unchanged	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
1031/2008	2009	0303 79 75	unchanged	Frozen Ray''s bream "Brama spp."	As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form	1,06
1031/2008	2009	0303 79 81	unchanged	Frozen monkfish "Lophius spp."	As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail. Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	3,07
1031/2008	2009	0303 79 83	unchanged	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,20
1031/2008	2009	0303 79 85	unchanged	Frozen southern blue whiting "Micromesistius australis"	Same assumption as for 0303 79 83	1,20
1031/2008	2009	0303 79 91	unchanged	Horse mackerel "scad" "Caranx trachurus, Trachurus trachurus", frozen	According to the information from the industry, this species is traded whole, not gutted. The same is identified in the oceanic Developpement survey.	1,00
1031/2008	2009	0303 79 92	unchanged	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60
1031/2008	2009	0303 79 93	unchanged	Frozen pink cusk-eel "Genypterus blacodes"	As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand	1,85
1031/2008	2009	0303 79 94	unchanged	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1031/2008	2009	0303 79 98	unchanged	Frozen saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or strige-bellied bonit, herrings, cod, swordfish, toothfish, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp], sea bass, hake, fish of the genus Euthynnus, redfish of the species Sebastes, fish of the species Boreogadus saida, whiting, ling, Alaska pollack and pollack 'Pollachius pollachius', fish of the species Orcynopsis unicolor, anchovies, sea bream, Ray's bream, monkfish, blue and southern blue whiting, horse mackerel, blue grenadier, pink cusk-eel, fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae)	average CF of the headed form (1,49) and gutted form (1,17, see 0302 69 99), thus CF 1,33	1,33
1031/2008	2009	0303 80 10	unchanged	Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0303 80 90	unchanged	Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate)	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 11 10	unchanged	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
1031/2008	2009	0304 11 90	unchanged	Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 12 10	unchanged	Fresh or chilled fillets of toothfish "Dissostichus spp." The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.		2,63
1031/2008	2009	0304 12 90	unchanged	Fresh or chilled meat 'whether or not minced' of toothfish 'Dissostichus spp.' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0304 19 13	unchanged	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1.60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1.45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
1031/2008	2009	0304 19 15	unchanged	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
1031/2008	2009	0304 19 17	unchanged	FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
1031/2008	2009	0304 19 19	unchanged	FRESH OR CHILLED FILLETS OF FRESHWATER FISH (EXCL TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON)	The Oceanic Developpement survey proposes an average of CFs found in Eurostat/FAO publications for various fresh water species	2,48
1031/2008	2009	0304 19 31	unchanged	Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida"	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
1031/2008	2009	0304 19 33	unchanged	Fresh or chilled fillets of coalfish "Pollachius virens"	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55
1031/2008	2009	0304 19 35	unchanged	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
1031/2008	2009	0304 19 39	unchanged	FILLETS OF SALTWATER FISH, FRESH OR CHILLED (EXCL. SWORDFISH, TOOTHFISH, COD, FISH OF THE SPECIES BOREOGADUS SAIDA, COALFISH AND REDFISH)	As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones.	2,77
1031/2008	2009	0304 19 91	unchanged	FRESH OR CHILLED MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1031/2008	2009	0304 19 97	unchanged	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1.92	1,92
1031/2008	2009	0304 19 99	unchanged	Fresh or chilled fish meat 'whether or not minced', of saltwater fish (excl. swordfish, toothfish, fish fillets and flaps of herring)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 21 00	unchanged	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83.	1,83
1031/2008	2009	0304 22 00	unchanged	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
1031/2008	2009	0304 29 13	unchanged	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS SRHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axoxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
1031/2008	2009	0304 29 15	unchanged	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
1031/2008	2009	0304 29 17	unchanged	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"		1,80
1031/2008	2009	0304 29 19	unchanged	FROZEN FILLETS OF FRESHWATER FISH (EXCL_TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON)	Same assumption as for 0304 29 18	2,22
1031/2008	2009	0304 29 21	unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS'	Same assumption as for 0304 29 21	2,85
1031/2008	2009	0304 29 29	unchanged	FROZEN FILLETS OF COD 'GADUS MORHUA, GADUS OGAC' AND OF FISH OF SPECIES 'BOREOGADUS SAIDA'	As indicated in the Oceanic Developpement survey, the filleting yield depends strongly on the cutting process and final result. The proposes CF which is an average of CFs found in litterature for skinned and boned fillets.	2,85
1031/2008	2009	0304 29 31	unchanged	Frozen fillets of coalfish "Pollachius virens"	Same assumption as for 0304 10 33	2,55
1031/2008	2009	0304 29 33	new code	Frozen fillets of haddock "Melanogrammus aeglefinus"	The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
1031/2008	2009	0304 29 35	new code	FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS'	Same assumption as for 0304 19 35	4,30
1031/2008	2009	0304 29 39	new code	FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35	4,30
1031/2008	2009	0304 29 41	new code	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
1031/2008	2009	0304 29 43	new code	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
1031/2008	2009	0304 29 45	split	FROZEN FILLETS OF TUNA 'THUNNUS' AND OF FISH OF THE GENUS 'EUTHYNNUS'	As indicated in the Oceanic developpement survey, according to the information from a processing company the filleting yield vary between 34-55% (T albacore), 34-40% (T obesus), 33-39% (E pelaMIS). It is proposed to use an average CF 40% (2,50)	2,50
1031/2008	2009	0304 29 51	new code	FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6	2,60
1031/2008	2009	0304 29 53	new code	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR'	The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group.	2,60

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0304 29 55	new code	FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
1031/2008	2009	0304 29 56	new code	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
1031/2008	2009	0304 29 58	new code	Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow- water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake")	The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
1031/2008	2009	0304 29 59	new code	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
1031/2008	2009	0304 29 61	new code	FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP:	According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66	2,66
1031/2008	2009	0304 29 69	new code	Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
1031/2008	2009	0304 29 71	new code	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00
1031/2008	2009	0304 29 73	new code	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
1031/2008	2009	0304 29 75	new code	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
1031/2008	2009	0304 29 79	new code	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1031/2008	2009	0304 29 83	new code	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
1031/2008	2009	0304 29 85	new code	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,95
1031/2008	2009	0304 29 91	new code	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
1031/2008	2009	0304 29 99	split	Frozen fillets of saltwater fish (excl. swordfish, toothfish, cod, fish of the species Boreogadus saida, coalfish, haddock, redfish, whiting, ling, tuna, fish of the species Euthynnus, mackerel, fish of the species Orcynopsis unicolor, hake, sharks, plaice, flounder, herring, megrim, monkfish, Alaska pollack or blue grenadier)	The proposed CF is an average for various species found in Eurostat/FAO publications for fillets, skinned and boned (Source: Oceanic Developpement survey).	2,65
1031/2008	2009	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1031/2008	2009	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 99 10	split	FROZEN SURIMI	The quantity of fish necessary to manufacture surimi depends on the raw materiale used. The CFs found in the litterature vary between 4,30 and 6,00. It is proposed an average CF 5,15 (source: Oceanic Developpement survey).	5,15
1031/2008	2009	0304 99 21	split	FROZEN MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92°0,8 = 1,54	1,54
1031/2008	2009	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 99 31	new code	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 99 33	new code	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 99 39	new code	FROZEN MEAT (EXCL_FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1031/2008	2009	0304 99 41	new code	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 99 45	new code	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0304 99 51	split	FROZEN MEAT 'WHETHER OR NOT MINCED' OF HAKE 'MERLUCCIUS SPP., UROPHYCIS SPP.' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL_FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
1031/2008	2009	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL_FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1031/2008	2009	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
1031/2008	2009	0304 99 71	new code	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0304 99 75	new code	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
1031/2008	2009	0304 99 99	excluding 0304 95 90	Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1031/2008	2009	0305 30 11	new code	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
1031/2008	2009	0305 30 19	new code	Fillets of cod 'Gadus morhua, Gadus ogac' and of fish of the species 'Boreogadus saida', dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1031/2008	2009	0305 30 30	new code	Fillets of Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho', salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1031/2008	2009	0305 30 50	new code	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1031/2008	2009	0305 30 90	split	Fillets of fish, dried, salted or in brine, but not smoked (excl. cod, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut)	The oceanic Developpement survey proposes an average CF for the CFs found in FAO/Eurostat for various species salted and dried.	3,76
1031/2008	2009	0305 41 00	excluding 0305 72 00 a	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", smoked, incl. fillets	The yield is highly dependend on the trimming grade. Import trimming grade is probably less than exports. The proposed Cf is CF 2.1 based on the information from the industry.	2,10
1031/2008	2009	0305 42 00	excluding 0305 72 00 a	Herrings "Clupea harengus, Clupea pallasii", smoked, incl. fillets	Herring can be smoked whole or in fillets. The yield of smoked whole is 1,12, and the yield for smoked fillets is 2,5. Thus the proposed average CF is 1,81 (source: Oceanic Developpement survey).	1,81
1031/2008	2009	0305 49 10	excluding 0305 72 00 a	Lesser or Greenland halibut "Reinhardtius hippoglossoides", smoked, incl. fillets	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1031/2008	2009	0305 49 20	excluding 0305 72 00 a	Atlantic halibut "Hippoglossus hippoglossus", smoked, incl. fillets	The same assumption as for 0305 49 10	3,31
1031/2008	2009	0305 49 30	excluding 0305 72 00 a	Mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", smoked, incl. fillets	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1031/2008	2009	0305 49 45	excluding 0305 72 00 a	Trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', smoked, incl. fillets	The IFREMER study mentions a smoking yield of 66% (1,52) after smoking from whole gutted fish. The CF gutted \rightarrow whole is 1,13 (see item 03 03 21 90), which leads to a global CF of 1,13 *1,52 = 1,72 for whole fish. For smoked fillets it is assumed a weight loss of 20%, i.e. a CF of 2,50. It is propose to adopt a mean value between whole trouts and trout fillets, i.e 2,11 (source: Oceanic Developpement survey)	2,11
1031/2008	2009	0305 49 50	excluding 0305 72 00 a	Eels "Anguilla spp.", smoked, incl. fillets	In the Oceanic Developpeemnt survey it is assumed that eel is smoked after heading and gutting (CF of 1,10). According to Torry Research Station works, eel loses 15-20% ot its weight during the smoking process. It is proposed a median CF of 1,33.	1,33
1031/2008	2009	0305 49 80	split	Smoked fish, incl. fillets (excl. Pacific salmon, Atlantic salmon, Danube salmon, herrings, lesser or Greenland halibut, Atlantic halibut, mackerel, trout and eels)	It is assumed that the products in this category are mostly fillets (CF 2,65 calculated for CN 0304 20 95). Taking into consideration the weight loss of 20% during smoking, the proposed CF is 2,65*1,25= 3,31.	3,31
1031/2008	2009	0305 51 10	excluding 0305 72 00 a	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted and unsmoked stockfish (excl. fillets)	It is proposed to use the CF 6,53 identified by FAO/Eurostat (source: Oceanic Developpement survey). The same CF is used in Norway.	6,53
1031/2008	2009	0305 51 90	excluding 0305 72 00 a	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked klippfish (excl. fillets)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1031/2008	2009	0305 59 11	unchanged	FISH OF THE SPECIES BOREOGADUS SAIDA, DRIED, UNSALTED, NOT SMOKED STOCKFISH (EXCL. FILLETS)	Same assumption as for 0305 51 10	6,53
1031/2008	2009	0305 59 19	unchanged	FISH OF THE SPECIES BOREOGADUS SAIDA, DRIED AND SALTED, NOT SMOKED STOCKFISH (EXCL. FILLETS)	Same assumption as for 0305 51 90	5,40
1031/2008	2009	0305 59 30	unchanged	Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets)	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0305 59 50	unchanged	Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets)	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1031/2008	2009	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)	Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey)	3,65
1031/2008	2009	0305 59 80	unchanged	Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general)	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
1031/2008	2009	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
1031/2008	2009	0305 62 00	unchanged	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates S5%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
1031/2008	2009	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two.	1,33
1031/2008	2009	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1031/2008	2009	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92
1031/2008	2009	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1031/2008	2009	0305 69 80	unchanged	Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general)	The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey).	1,86
1031/2008	2009	0306 11 10	unchanged	Frozen crawfish tails 'Palinurus spp., Panulirus spp., Jasus spp.', whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
1031/2008	2009	0306 11 90	unchanged	Frozen rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails)	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0306 12 10	unchanged	Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0306 12 90	unchanged	Frozen lobsters "Homarus spp." (excl. whole)	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
1031/2008	2009	0306 13 10	unchanged	Frozen shrimps and prawns of the Pandalidae family, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	same assumption as for 0306 16 99	1,05
1031/2008	2009	0306 13 30	unchanged	Frozen shrimps of the genus Crangon, whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	Brown shrimps are small in size and are fished in the North Europe. It is assumed that brown shrimps are traded whole boild, thus CF 1,18 (source: Oceanic Developpement survey).	1,18
1031/2008	2009	0306 13 40	unchanged	Frozen deepwater rose shrimps 'Parapenaeus longirostris', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0306 13 50	unchanged	Frozen shrimps of the genus 'Penaeus', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1031/2008	2009	0306 13 80	unchanged	Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. 'Pandalidae', 'Crangon', deepwater rose shrimps 'Parapenaeus longirostris' and shrimps of the genus 'Penaeus')	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1031/2008	2009	0306 14 10	unchanged	Frozen crabs 'Paralithodes camchaticus, Chionoecetes spp.' and 'Callinectes sapidus', whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
1031/2008	2009	0306 14 30	unchanged	Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
1031/2008	2009	0306 14 90	unchanged	Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus")	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1031/2008	2009	0306 19 10	unchanged	Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1031/2008	2009	0306 19 30	unchanged	Frozen Norway lobsters 'Nephrops norvegicus', whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey).	1,67
1031/2008	2009	0306 19 90	unchanged	Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1031/2008	2009	0306 21 00	unchanged	Rock lobster and other sea crawfish 'Palinurus spp., Panulirus spp. and Jasus spp.', whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0306 22 10	unchanged	Live lobsters "Homarus spp."	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0306 22 91	unchanged	Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water	Same assumption as 0306 21 00	1,00

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0306 22 99	unchanged	Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1031/2008	2009	0306 23 10	unchanged	Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1031/2008	2009	0306 23 31	unchanged	Shrimps of the genus Crangon, whether in shell or not, fresh, chilled or cooked by steaming or by boiling in water	same assumption as for 0306 23 10	1,15
1031/2008	2009	0306 23 39	unchanged	Shrimps of the genus Crangon, whether in shell or not, live, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water, whether or not chilled	same assumption as for 0306 23 10	1,15
1031/2008	2009	0306 23 90	unchanged	Shrimps and prawns, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. 'Pandalidae' and 'Crangon')	same assumption as for 0306 23 10	1,15
1031/2008	2009	0306 24 30	unchanged	Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0306 24 80	unchanged	Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus")	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0306 29 10	unchanged	Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1031/2008	2009	0306 29 30	unchanged	Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	Same assumption as for 0306 21 00	1,00
1031/2008	2009	0306 29 90	unchanged	Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus'; flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0307 10 10	unchanged	Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell	Same assumption as for 0301 91 10	1,00
1031/2008	2009	0307 10 90	unchanged	Oysters, live, fresh, chilled, frozen, dried, salted or in brine (excl. live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell)	According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0307 21 00	unchanged	Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell	It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0307 29 10	unchanged	Coquilles St. Jacques "Pecten maximus", with or without shell, frozen	Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles	6,50
1031/2008	2009	0307 29 90	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus')	It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications	8,66
1031/2008	2009	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey)	1,00
1031/2008	2009	0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell	Same assumption as for 0307 31 10	1,00
1031/2008	2009	0307 39 10	unchanged	Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1031/2008	2009	0307 39 90	unchanged	Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell	Same assumption ad same proposal as for 0307 39 10	4,50
1031/2008	2009	0307 41 10	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1031/2008	2009	0307 41 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell	Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average Cf is 1,36 (source: Oceanic Developpement survey).	1,36
1031/2008	2009	0307 41 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
1031/2008	2009	0307 49 01	unchanged	Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
1031/2008	2009	0307 49 11	unchanged	Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti")	Same assumption as for 0307 49 01	1,38
1031/2008	2009	0307 49 18	unchanged	Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey).	1,68
1031/2008	2009	0307 49 31	unchanged	Frozen squid "Loligo vulgaris", with or without shell	Same assumption as for 0307 41 91	1,36
1031/2008	2009	0307 49 33	unchanged	Frozen squid "Loligo pealei", with or without shell	Same assumption as for 0307 41 91	1,36
1031/2008	2009	0307 49 35	unchanged	Squid "loligo patagonica", frozen	Same assumption as for 0307 41 91	1,36
1031/2008	2009	0307 49 38	unchanged	Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica)	Same assumption as for 0307 41 91	1,36
1031/2008	2009	0307 49 51	unchanged	Frozen squid "Ommastrephes sagittatus", with or without shell	Same assumption as for 0307 41 91	1,36
1031/2008	2009	0307 49 59	unchanged	Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
1031/2008	2009	0307 49 71	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1031/2008	2009	0307 49 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	0307 49 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus")	Same as for 0307 49 71	1,25
1031/2008	2009	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1031/2008	2009	0307 59 10	unchanged	Frozen octopus "Octopus spp.", with or without shell	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1031/2008	2009	0307 59 90	unchanged	Octopus "Octopus spp." dried, salted or in brine, with or without shell	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28
1031/2008	2009	0307 91 00	unchanged	Live, fresh or chilled molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); fresh or chilled flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiala spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails)	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0307 99 11	unchanged	"Illex spp.", with or without shell, frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1031/2008	2009	0307 99 13	unchanged	Striped venus and other "Veneridae", with or without shell, frozen	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1031/2008	2009	0307 99 15	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0307 99 18	unchanged	Frozen molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans), frozen flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytius spp, Pema spp', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp', squid 'Ommastrephes spp, Loligo spp, Nototodarus spp, Sepioteuthis spp', octopus 'Octopus spp' and snails other than sea snails, Illex spp, clams and other molluscs of the family Veneridae and jellyfish 'Rhopilema spp.')	It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1031/2008	2009	0307 99 90	unchanged	Molluscs, fit for human consumption, whether in shell or not, dried, salted or in brine, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans), fit or human consumption (excl. fresh, chilled or frozen, oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp, Perna spp', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp', squid 'Ommastrephes spp, Loligo spp, Nototodarus spp, Sepioteuthis spp', octopus 'Octopus spp' and snails other than sea snails)	This iem includes dried Holothuries for which the Southerne Pacific Commission proposes yield of 10% from live weight to dry cleaned weight. We assume that other species in this item are traded whole, cleaned in brine. the proposed CF is 5,00 (source: Oceanic Developpement survey).	5,00
1031/2008	2009	0511 91 10	unchanged	Fish waste, not for human consumption	Fish waste - not for human consumption, thus CF 0,00	0,00
1031/2008	2009	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1031/2008	2009	1212 20 00	split	Seaweeds and other algae, fresh, chilled, frozen or dried, whether or not ground	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1031/2008	2009	1504 10 10	unchanged	Fish-liver oils and their fractions:- – Of a vitamin A content not exceeding 2 S00 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1031/2008	2009	1504 10 91	unchanged	Fish-liver oils and their fractions: other: Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1031/2008	2009	1504 10 99	unchanged	Fish-liver oils and their fractions: other: other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1031/2008	2009	1504 20 10	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1031/2008	2009	1504 20 90	unchanged	– Fats and oils and their fractions, of fish, other than liver oils: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1031/2008	2009	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1031/2008	2009	1504 30 90	unchanged	- Fats and oils and their fractions, of marine mammals: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1031/2008	2009	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1031/2008	2009	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05'80%=1,64) (source: Oceanic Developpement survey).	1,64
1031/2008	2009	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey).	1,33
1031/2008	2009	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1031/2008	2009	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94'71%=2,09 (source: Oceanic Developpement survey).	2,09
1031/2008	2009	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1031/2008	2009	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
1031/2008	2009	1604 14 11	unchanged	Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced)	The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey).	2,08
1031/2008	2009	1604 14 16	unchanged	Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil)	Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey).	2,38
1031/2008	2009	1604 14 18	unchanged	Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil)	Same assumption as for 1604 11 11	2,08
1031/2008	2009	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
1031/2008	2009	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel. The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey).	1,87
1031/2008	2009	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70
1031/2008	2009	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1031/2008	2009	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1031/2008	2009	1604 19 10	unchanged	Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced)	By anology with item 1604 11 00 (source: Oceanic Developpement survey).	1,87
1031/2008	2009	1604 19 31	unchanged	Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
1031/2008	2009	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as 'loins' and of skipjack [Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
1031/2008	2009	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
1031/2008	2009	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre- fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito 'sarda spp.', mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1031/2008	2009	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85'60%–1,53 (source: Oceanic Developpement survey).	1,71
1031/2008	2009	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1031/2008	2009	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	1604 19 95	unchanged	Alaska pollack 'Theragra chalcogramma' and pollack 'Pollachius pollachius', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95°61%=2,04 (source: Oceanic Developpement survey).	1,80
1031/2008	2009	1604 19 98	split	Fish, prepared or preserved, whole or in pieces (excl. finely minced, fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen, and salmon, herrings, sardines, anchovies, sprats, tunas, skipjack, bonito "Sarda spp.", mackerel, sardines, salmonidae, fish of the Euthynnus spp. and of the species Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack)	Without any detailed information on this item, it is proposed to use an average CF for items 1604 19 92 to 1604 19 95 (source: Oceanic Developpement survey).	1,64
1031/2008	2009	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15'39%–2,01 (source: Oceanic Developpement survey).	2,01
1031/2008	2009	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1031/2008	2009	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1031/2008	2009	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1031/2008	2009	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1031/2008	2009	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
1031/2008	2009	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1031/2008	2009	1604 30 10	new code	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	1604 30 90	new code	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	1605 10 00	split	Crab, prepared or preserved	The crabs prepared and preserved include mostly meats. The predominating speciesc are speices of the inductrial type presented in 0306 14 10. A sample of 10 products shows that preparations and preserves contain 26-100% of meat, with average of 45%. The proposed CF is 45% of 4 (wich is CF proposed for crab meats), hence CF 1,80 (source: Oceanic Developpement survey).	1,80
1031/2008	2009	1605 20 10	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in airtight containers	This item includes mainly tails of small srimp in brine. CF 2,22 was proposed for tails for pealed shrimps with an assumption of net weight of 75% of shrimps, hence CF 1,66 (source: Oceanic Developpement survey).	1,66
1031/2008	2009	1605 20 91	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. shrimps and prawns in airtight containers)	Same assumption as for 1605 20 10	1,66
1031/2008	2009	1605 20 99	excluding 0306xxxx	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. shrimps and prawns in airtight containers)	Same assumption as for 1605 20 10	1,66
1031/2008	2009	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, $p\bar{A} \notin t\bar{A} \mathbb{O}s$, soups or sauces	This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	1605 30 90	split	Lobster, prepared or preserved (excl. lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, $p \tilde{A} \notin t \tilde{A} \otimes$, soups or sauces)	It is assumed that products are made from lobster tails with 20% of other additives. CF of 2,70 identified for item 0306 12 90 is reduced by 20% (source: Oceanic Developpement survey).	2,16
1031/2008	2009	1605 40 00	split	Crustaceans, prepared or preserved (excl. crabs, shrimps, prawns and lobster)	The products are assumed to be preparations of tails of crayfish and rock lobsters with 20% of other ingredients. CF identified for tails is 3,00 and then it is decreased by 20% with gives CF 2,40 (source: Oceanic Developpement survey).	2,40
1031/2008	2009	1605 90 11	excluding 0307 39 05	Mussels of the species Mytilus and of the species Perna, prepared or preserved, in airtight containers	A sample of 7 products shows that the products contain between 38 and 100% of shelled mussels, 58% on average. The CF proposed for mussel meat in item 0307 39 10 is 4,50 and thus CF proposed is 4,5'58%=2,61 (source: Oceanic Developpement survey).	2,61
1031/2008	2009	1605 90 19	excluding 0307 39 05	Mussels of the species Mytilus and of the species Perna, prepared or preserved (excl. mussels in airtight containers)	Same assumption as for 1605 90 11	2,61

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1031/2008	2009	1605 90 30	split	Mussels, snails and other molluscs, prepared or preserved (excl. mussels of the species Mytilus and of the species Perna)	This is a very wide product category as it includes all preparation from cephalopods, prepared squid rings, cuttlefish stripes and octopus salad. A sample of 15 products shows that cephalopod preparations contain between 30 and 60% (average 48%) meat The CF for squid tubes is 1,69 (as in 0307 41 91). CF for cattlefish stripes is 1,98 (0307 41 10). The average of the two is 1,84, which gives 1,84*48%=0,88. But this item also includes scallop preparation. A sample of 16 products show that the preparations contain on average 37% of scallop meat for with CF 8,66 has been identified, which gives CF 3,2. This item also includes prepared snalls which are not sea products but which have a significant trade. By assuming that cephalopods scallops and snalls represent 1/3 of the trade each, it is proposed an average CF 1,36 (source: Oceanic Developpement survey).	1,36
1031/2008	2009	1605 90 90	split	Sea urchins, sea cucumbers, jellyfish and other aquatic invertebrates, prepared or preserved (excl. molluscs)	CF 1,00, assuming that aquatic animals in this item are not processes with the exception of sea cucumber which is dried. Still the trade of sea cucumber in the EU is very limited (source: Oceanic Developpement survey).	1,00
1031/2008	2009	1902 20 10	unchanged	Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates	According to the information from the industry an estimated CF for this product category is $1,00$	1,00
1031/2008	2009	2104 10 00	unchanged	Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1031/2008	2009	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
2263/2002	2009	2309 90 10	unchanged	Fish or marine mammal solubles	Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	0301 10 10	new code	Live ornamental freshwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1214/2007	2008	0301 10 90	new code	Live ornamental saltwater fish	The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use.	0,00
1214/2007	2008	0301 91 10	unchanged	Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector.	1,00
1214/2007	2008	0301 91 90	unchanged	Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae"	Same assumption as for 03 01 91 10	1,00
1214/2007	2008	0301 92 00	split	Live eels "Anguilla spp."	Same assumption as for 03 01 91 10	1,00
1214/2007	2008	0301 93 00	Excluding 0301 99 18	Live carp	Same assumption as for 03 01 91 10	1,00
1214/2007	2008	0301 94 00	new code	Live bluefin tunas "Thunnus thynnus"	Same assumption as for 03 01 91 10	1,00
1214/2007	2008	0301 95 00	unchanged	Live southern bluefin tunas "Thunnus maccoyii"	Same assumption as for 03 01 91 10	1,00
1214/2007	2008	0301 99 11	unchanged	Live Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho'	Same assumption as for 03 01 91 10	1,00
1214/2007	2008	0301 99 19	new code	Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 03 01 91 10	1,00
1214/2007	2008	0301 99 80	split	Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], bluefin tunas [Thunnus thynnus] and southern bluefin tunas [Thunnus maccoyii])	Same assumption as for 03 01 91 10	1,00
1214/2007	2008	0302 11 10	unchanged	Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey.	1,00
1214/2007	2008	0302 11 20	unchanged	Fresh or chilled trout of the species 'Oncorhynchus mykiss', with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs.	1,15
1214/2007	2008	0302 11 80	unchanged	Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs.	1,05
1214/2007	2008	0302 12 00	split	Fresh or chilled Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho'	The share imported/exported round is very limited. With few eceptions fresh salmon whether it is Atlantic or Pacific is gutted head on, consequently, the CF should be 1.14	1,14



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1214/2007	2008	0302 19 00	unchanged	Fresh or chilled salmonidae (excl. trout 'Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster', Pacific salmon 'Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus', Atlantic salmon 'Salmo salar' and Danube salmon 'Hucho hucho')	Same assumption as for 0302 12 00	1,14
1214/2007	2008	0302 21 10	unchanged	Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade	1,09
1214/2007	2008	0302 21 30	unchanged	Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus"	As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that based on the trade publications, the traded products are gutted.	1,14
1214/2007	2008	0302 21 90	unchanged	Fresh or chilled Pacific halibut "Hippoglossus stenolepis"	According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted, thus the Canadian CF is adopted.	1,30
1214/2007	2008	0302 22 00	unchanged	Fresh or chilled plaice "Pleuronectes platessa"	According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF – UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,07
1214/2007	2008	0302 23 00	unchanged	Fresh or chilled sole "Solea spp."	The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation.	1,04
1214/2007	2008	0302 29 10	unchanged	Fresh or chilled megrim "Lepidorhombus spp."	Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK)	1,04
1214/2007	2008	0302 29 90	split	Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae' (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole and megrim)	According to the Oceanic Developpement surve, the CF presented (1,10) is the average of the conversion factors of the gutted form into live weight collected in the FAO/Eurostat documents for 14 species other than those specified above.	1,10
1214/2007	2008	0302 31 10	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1214/2007	2008	0302 31 90	unchanged	Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen.	1,08
1214/2007	2008	0302 32 10	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation	Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1214/2007	2008	0302 32 90	unchanged	Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation)	Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled.	1,13
1214/2007	2008	0302 33 10	unchanged	Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation	According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00	1,00
1214/2007	2008	0302 33 90	unchanged	Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation)	Same assumption as for 03 02 33 10	1,00
1214/2007	2008	0302 34 10	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation	We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011	1,10
1214/2007	2008	0302 34 90	unchanged	Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 34 10	1,10
1214/2007	2008	0302 35 10	new code	Fresh or chilled bluefin tunas "Thunnus thynnus", for industrial processing or preservation	Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey.	1,16
1214/2007	2008	0302 35 90	new code	Fresh or chilled bluefin tunas "Thunnus thynnus" (excl. tunas for industrial processing or preservation)	Same assumption as for 03 02 39 10	1,14
1214/2007	2008	0302 36 10	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation	Same assumption as for 0302 31 10	1,15
1214/2007	2008	0302 36 90	unchanged	Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation)	Same assumption as for 0302 31 10	1,15
1214/2007	2008	0302 39 10	split	Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	As indicated in the Oceanic Developpement survey, the proposed CF is the average of CFs published by ICCAT for all genus "Thunnus" gutted and gilled	1,14
1214/2007	2008	0302 39 90	split	Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1214/2007	2008	0302 40 00	new code	Fresh or chilled herrings "Clupea harengus, clupea pallasii"	As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids.	1,00
1214/2007	2008	0302 50 10	new code	Fresh or chilled cod "Gadus morhua"	The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway.	1,34





Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	0302 50 90	new code	Fresh or chilled cod "Gadus ogac, Gadus macrocephalus"	As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod.	1,28
1214/2007	2008	0302 61 10	new code	Fresh or chilled sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared	1,00
1214/2007	2008	0302 61 30	new code	Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp."	Same assumption as for 03 02 61 10	1,00
1214/2007	2008	0302 61 80	new code	Fresh or chilled brisling or sprats "Sprattus sprattus"	According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3.	0,30
1214/2007	2008	0302 62 00	new code	Fresh or chilled haddock "Melanogrammus aeglefinus"	The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14	1,14
1214/2007	2008	0302 63 00	new code	Fresh or chilled coalfish "Pollachius virens"	Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP	1,19
1214/2007	2008	0302 64 00	new code	Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus"	As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared	1,00
1214/2007	2008	0302 65 20	new code	Fresh or chilled dogfish of the species "squalus acanthias"	As indicated in the Oceanic Developpement survey, this species is known as 'saumonette' in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden.	1,33
1214/2007	2008	0302 65 50	new code	Fresh or chilled dogfish of the species "scyliorhinus spp."	Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK.	1,35
1214/2007	2008	0302 65 90	unchanged	FRESH OR CHILLED SHARKS (EXCL DOGFISH OF THE SPECIES 'SQUALUS ACANTHIAS' AND 'SCYLIORHINUS SPP.')	As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20	1,34
1214/2007	2008	0302 66 00	new code	Fresh or chilled eels "Anguilla spp."	According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted.	1,00
1214/2007	2008	0302 67 00	new code	FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS'	We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24	1,24
1214/2007	2008	0302 68 00	new code	Fresh or chilled toothfish "Dissostichus spp."	Same assumption as for 0303 62 00	1,70
1214/2007	2008	0302 69 11	new code	Fresh or chilled carp	the same assumption as in 0302 66 00 according to the trade publications.	1,00
1214/2007	2008	0302 69 19	unchanged	Fresh or chilled freshwater fish (excl. salmonidae, eels, carp and tilapia)	According to the Oceanic Developement survey, it is proposed to use the average CF for 21 fresh water species	1,12
1214/2007	2008	0302 69 21	new code	Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito)	As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted)	1,00
1214/2007	2008	0302 69 25	new code	Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito)	Same assumption as for 03026921	1,00
1214/2007	2008	0302 69 31	new code	Fresh or chilled redfish "Sebastes marinus"	According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP	1,07
1214/2007	2008	0302 69 33	new code	Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus)	Same assumption as for 0302 69 31	1,07
1214/2007	2008	0302 69 35	new code	Fresh or chilled saltwater fish of the species Boreogadus saida	This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00	1,00
1214/2007	2008	0302 69 41	new code	Fresh or chilled whiting "Merlangus merlangus"	As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996	1,18
1214/2007	2008	0302 69 45	new code	Fresh or chilled ling "Molva spp."	The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey.	1,15
1214/2007	2008	0302 69 51	split	Fresh or chilled Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius"	According to the assumption made in the Oceanic Developpement survey, Pollack (pollachius pollachius) predominates in this product group. We propose to use the CF of 1,16 identified by AIPCE-CEP.	1,16
1214/2007	2008	0302 69 55	new code	Fresh or chilled anchovies "Engraulis spp."	As identified in the Oceanic Developpement survey, anchovy is traded unprepared.	1,00
1214/2007	2008	0302 69 61	new code	Fresh or chilled sea bream "Dentex dentex and Pagellus spp."	The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00	1,00
1214/2007	2008	0302 69 66	new code	Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia	1,46
1214/2007	2008	0302 69 67	new code	Fresh or chilled Southern hake "Merluccius australis"	As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50	1,50
1214/2007	2008	0302 69 68	new code	Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow- water hake", deepwater hake "deepwater Cape hake" and Southern hake)	As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996.	1,12
1214/2007	2008	0302 69 69	new code	Fresh or chilled hake of the genus "Urophycis"	Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967	1,48
1214/2007	2008	0302 69 75	new code	Fresh or chilled ray"s bream "Brama spp."	Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation	1,16
1214/2007	2008	0302 69 81	new code	Fresh or chilled monkfish "Lophius spp."	As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK.	1,25
1214/2007	2008	0302 69 85	unchanged	FRESH OR CHILLED BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU'	according to the findings of the Oceanic Developpement survey, the flesh of this species is very fragile and according to the available information it is traded ungutted, thus CF 1,00	1,00
		0302 69 86	unchanged		Same assumption as for 0302 69 85	1,00



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1214/2007	2008	0302 69 91	unchanged	Horse mackerel in "scad" "Caranx trachurus, Trachurus trachurus", fresh or	As identified in the Oceanic Developpement survey, Horse mackrel is	1,00
1214/2007	2008	0302 69 92	new code	chilled Fresh or chilled pink cusk-eel "Genypterus blacodes"	exported whole and ungutted, thus CF 1,00 The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded	1,00
1214/2007	2008	0302 69 94	new code	Fresh or chilled sea bass "Dicentrarchus labrax"	whole, ungutted. As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded	1,00
1214/2007	2008	0302 69 95	new code	Fresh or chilled gilt-head seabreams "Sparus aurata"	mostry whole, ungutted. Same assumption as for 0302 69 94	1,00
1214/2007	2008	0302 69 99	split	Fresh or chilled saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonito, herrings, cod, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels (Anguilla spp.), swordfish, toothrish, fish of the genus redfish of the species Sebastes, Boreogadus saida, whiting, ling, Alaska pollack and pollack, anchovies, sea bream, hake, Ray's bream, monkfish, blue and southern blue whiting, horse mackerel, pink cusk-eel, sea bass and gilt-head seabreams)	For this category the Oceanic Developpement survey suggests that the products are traded gutted and thus the CF is an average for these 126 species.	1,17
1214/2007	2008	0302 70 00	new code	Fresh or chilled fish livers and roes	These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0303 11 00	unchanged	Frozen sockeye salmon [red salmon] "Oncorhynchus nerka"	CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed.	1,30
1214/2007	2008	0303 19 00	new code	Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka")	Same assumption as for 0303 11 00	1,30
1214/2007	2008	0303 21 10	new code	Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster"	The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey.	1,20
1214/2007	2008	0303 21 20	new code	Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each	As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta	1,13
1214/2007	2008	0303 21 80	new code	Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae' (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each)	Same accumption as for 0303 21 80	1,13
1214/2007	2008	0303 22 00	new code	Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho"	As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK.	1,16
1214/2007	2008	0303 29 00	new code	Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout)	As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species.	1,18
1214/2007	2008	0303 31 10	unchanged	Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides"	As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway	1,34
1214/2007	2008	0303 31 30	unchanged	Frozen Atlantic halibut "Hippoglossus hippoglossus"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians.	1,26
1214/2007	2008	0303 31 90	unchanged	Frozen Pacific halibut "Hippoglossus stenolepis"	The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat)	1,30
1214/2007	2008	0303 32 00	unchanged	Frozen plaice "Pleuronectes platessa"	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00)	1,07
1214/2007	2008	0303 33 00	unchanged	Frozen sole "Solea spp."	As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00).	1,05
1214/2007	2008	0303 39 10	unchanged	Frozen flounder "Platichthys flesus"	The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey.	1,08
1214/2007	2008	0303 39 30	unchanged	Frozen fish of the genus Rhombosolea	The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10.	1,10
1214/2007	2008	0303 39 70	split	Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, flounder and Rhombosolea spp.)	Same assumption as for 0303 39 80	1,10
1214/2007	2008	0303 41 11	unchanged	Albacore tunas (<i>Thunnus alalunga</i>), whole, frozen, for the industrial manufacture of products of heading 1604	This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted.	1,15
1214/2007	2008	0303 41 13	unchanged	Albacore tunas (<i>Thunnus alalunga</i>), gutted, gilled, frozen, for the industrial manufacture of products of heading 1604	As indicated in the Oceanic Developpement survey, frozen albacore is presented the same way as fresh albacore, i.e. gutted and gilled. Thus the same CF as for item 03 02 31 10	1,15
1214/2007	2008	0303 41 19	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore is mainly traded as gutted and headed or gilled, thus the proposed CF is 1,15	1,15
1214/2007	2008	0303 41 90	unchanged	Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation)	As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13	1,15
1214/2007	2008	0303 42 12	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each	As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done.	1,00
1214/2007	2008	0303 42 18	unchanged	Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each	Same assumption as for 0303 42 12	1,00
1214/2007	2008	0303 42 32	unchanged	FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, GILLED AND GUTTED, WEIGHING > 10 KG EACH	The proposed CF is the one published by ICCAT, as identified in the Oceanic Developpement survey.	1,13

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Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	0303 42 38	unchanged	FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, GILLED AND GUTTED, WEIGHING <= 10 KG EACH	The proposed CF is the one published by ICCAT, as identified in the Oceanic Developpement survey.	1,13
1214/2007	2008	0303 42 52	unchanged	FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, WEIGHING > 10 KG EACH (EXCL. WHOLE, GILLED OR GUTTED)	The proposed CF is the one used in Portugal and identified in FAO/Eurostat publications, as stated by the Oceanic Developpement survey.	1,29
1214/2007	2008	0303 42 58	unchanged	FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, WEIGHING <= 10 KG EACH (EXCL. WHOLE, GILLED OR GUTTED)	The proposed CF is the one used in Portugal and identified in FAO/Eurostat publications, as stated by the Oceanic Developpement survey.	1,29
1214/2007	2008	0303 42 90	unchanged	Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604)	As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29).	1,21
1214/2007	2008	0303 43 11	unchanged	FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS- PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE	As identified in the Oceanic developpement survey, this species is frozen whole without further processing, thus the proposed CF is 1,00.	1,00
1214/2007	2008	0303 43 13	unchanged	FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS- PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED	The Oceanic Developpement survey proposed to use the CF identified by ICCAT	1,13
1214/2007	2008	0303 43 19	unchanged	FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS- PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED	The Oceanic Developpement survey proposed to use the CF used in Portugal	1,25
1214/2007	2008	0303 43 90	unchanged	Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation)	The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13).	1,13
1214/2007	2008	0303 44 11	unchanged	FROZEN BIGEYE TUNAS 'THUNNUS OBESUS', FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE	The proposed CF is the one identified in EU Regulation No404/2011 for whole form.	1,00
1214/2007	2008	0303 44 13	unchanged	ROZEN BIGEYE TUNAS 'THUNNUS OBESUS' FOR INDUSTRIAL PROCESSING OF PRESERVATION, GILLED AND GUTTED		1,10
1214/2007	2008	0303 44 19	unchanged	FROZEN BIGEYE TUNAS 'THUNNUS OBESUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED	FAO Fisheries Circular No 847, Revision 1 identifies CF 1,29 for this type of presentation.	1,29
1214/2007	2008	0303 44 90	unchanged	Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation)	We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form.	1,10
1214/2007	2008	0303 45 11	unchanged	FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE	This product changed code from 0303 49 21 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 21, this product is traded whole unprepared, thus CF 1,00	1,00
1214/2007	2008	0303 45 13	unchanged	FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED	This product changed code from 0303 49 23 in 2002. The Oceanic Developpement survey proposed to use the CF identified by ICCAT	1,16
1214/2007	2008	0303 45 19	unchanged	FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED	This product changed code from 0303 49 29 in 2002. Taking into account the assumption of the Oceanic developpement survey, since we have no info we suppose that the products are both whole as well as gutted and gilled tuna. The proposed CF is an average of 1 and 1,16	1,08
1214/2007	2008	0303 45 90	unchanged	Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation)	Same assumption as for 0302 35 90	1,14
1214/2007	2008	0303 46 11	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, whole	This product changed code from 0303 49 41 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 41. whole unprepared	1,00
1214/2007	2008	0303 46 13	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, gilled and gutted	This product changed code from 0303 49 43 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 43. CF is an average of the one propsed by ICCAT for yellofin/bigeye tuna and bluefintuna	1,15
1214/2007	2008	0303 46 19	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, without head and gills, but still to be gutted	This product changed code from 0303 49 49 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 49. CF proposed as average of 1 and 1,29 as we assume that these tunas are both whole and some without head and gills.	1,15
1214/2007	2008	0303 46 90	unchanged	Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation)	Same assumption as for 0302 36 90	1,15
1214/2007	2008	0303 49 31	unchanged	Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	This product changed code from 0303 49 41 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 41. This product is primarily traded whole unprepared, though some gutted.	1,05
1214/2007	2008	0303 49 33	unchanged	FROZEN TUNAS OF THE GENUS 'THUNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILED AND GUTTED (EXCL THUNNUS ALALUNGA, THUNNUS ALBACARES, THUNNUS OBESUS, THUNNUS THYNNUS AND THUNNUS MACCOYII)	This product changed code from 0303 49 43 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 43. CF is an average of the one proposed by ICCAT for yellowfin/bigeye tuna and bluefintuna	1,15
1214/2007	2008	0303 49 39	unchanged	FROZEN TUNAS OF THE GENUS THUNNUS FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED (EXCL. THUNNUS ALALUNGA, THUNNUS ALBACARES, THUNNUS OBESUS, THUNNUS THYNNUS AND THUNNUS MACCOYII)	This product changed code from 0303 49 49 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 49. CF proposed because we assume that these tunas for the canning industry are unprepared frozen on board	1,25
1214/2007	2008	0303 49 80	unchanged	Frozen tunas of the genus 'Thunnus' (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii)	Same assumption as for 03 02 35 10	1,16
1214/2007	2008	0303 51 00	unchanged	Frozen herrings "Clupea harengus, Clupea pallasii"	As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00	1,00
1214/2007	2008	0303 52 10	unchanged	Frozen cod "Gadus Morhua"	According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP	1,50
1214/2007	2008	0303 52 30	unchanged	Frozen cod "Gadus Ogac"	Same assumption as for 0303 60 11	1,50
1214/2007	2008	0303 52 90	unchanged	Frozen cod "Gadus macrocephalus"	Same assumption as for 0303 60 11	1,50
1214/2007	2008	0303 61 00	unchanged	Frozen swordfish "Xiphias gladius"	According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway.	1,15

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	0303 62 00	unchanged	Frozen toothfish "Dissostichus spp."	As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR	1,70
1214/2007	2008	0303 71 10	unchanged	Frozen sardines "Sardina pilchardus"	As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries, the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61	1,61
1214/2007	2008	0303 71 30	unchanged	Frozen sardines "Sardinops spp." and sardinella "Sardinella spp."	Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00	1,00
1214/2007	2008	0303 71 80	unchanged	Frozen brisling or sprats "Sprattus sprattus"	It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1.00	1,00
1214/2007	2008	0303 72 00	unchanged	Frozen haddock "Melanogrammus aeglefinus"	According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway.	1,40
1214/2007	2008	0303 73 00	unchanged	Frozen coalfish 'Pollachius virens'	Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP)	1,51
1214/2007	2008	0303 74 30	unchanged	Frozen mackerel "Scomber scombrus" and "Scomber japonicus"	According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey)	1,00
1214/2007	2008	0303 74 90	unchanged	Frozen mackerel "Scomber australasicus"	Same assumption as fpr 0303 74 30	1,00
1214/2007	2008	0303 75 20	unchanged	Frozen dogfish of the species "squalus acanthias"	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20	1,33
1214/2007	2008	0303 75 50	unchanged	Frozen dogfish of the species 'scyliorhinus spp.'	As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50	1,35
1214/2007	2008	0303 75 90	unchanged	FROZEN SHARKS (EXCL DOGFISH)	We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 90), thus the CF 1,34 $$	1,34
1214/2007	2008	0303 76 00	unchanged	Frozen eels "Anguilla spp."	As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 $$	1,00
1214/2007	2008	0303 77 00	unchanged	Frozen sea bass "Dicentrarchus labrax, Dicentrarchus punctatus"	According to the information from the industry, frozen seabass is traded predominantly gutted. The proposed CF 1,18 is an average of CF used in four MS, as indicated in the Oceanic Developpement survey.	1,18
1214/2007	2008	0303 78 11	unchanged	Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus"	According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey.	1,12
1214/2007	2008	0303 78 12	unchanged	Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi"	As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation.	1,53
1214/2007	2008	0303 78 13	unchanged	Frozen Southern hake "Merluccius australis"	Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey.	1,50
1214/2007	2008	0303 78 19	unchanged	Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake)	Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey.	1,50
1214/2007	2008	0303 78 90	unchanged	Frozen hake "Urophycis spp."	Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey.	1,60
1214/2007	2008	0303 79 11	unchanged	Frozen carp	We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey.	1,00
1214/2007	2008	0303 79 19	unchanged	Frozen freshwater fish (excl. salmonidae, eels and carp)	as proposed in the Oceanic Developpement survey, the CF 1,12 is an average of CFs found in Eurostat/FAO publications for the gutted form of 12 different fresh water fish	1,12
1214/2007	2008	0303 79 21	unchanged	FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE (EXCL SKIPJACK OR STRIPE- BELLIED BONITO OF SUBHEADING 0303.43)	As indicated in the Oceanic Developpement survey, these speceis are unprepared. Thus CF 1,00	1,00
1214/2007	2008	0303 79 23	unchanged	FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED (EXCL_SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.43)	CF 1,13 by analogy with 0303 43 13	1,13
1214/2007	2008	0303 79 29	unchanged	FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED (EXCL. SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.43)	CF 1,25 by analogy with 0303 43 19. This form of presentation is very rare.	1,25
1214/2007	2008	0303 79 31	new code	Forzen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation)	As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90)	1,13
1214/2007	2008	0303 79 35	new code	Frozen redfish 'Sebastes marinus'	It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications.	1,16
1214/2007	2008	0303 79 37	new code	Frozen redfish 'Sebastes spp.' (excl. Sebastes marinus)	According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP	1,93
1214/2007	2008	0303 79 41	new code	Frozen saltwater fish of the species Boreogadus saida	Same assumption as for 0302 69 35	1,00
1214/2007	2008	0303 79 45	new code	Frozen whiting "Merlangius merlangus"	According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low.	1,18
1214/2007	2008	0303 79 51	new code	Frozen ling "Molva spp."	According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54	1,41

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	0303 79 55	split	Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius"	According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61	1,61
1214/2007	2008	0303 79 58	new code	Frozen saltwater fish of the species "Orcynopsis unicolor"	As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack.	1,13
1214/2007	2008	0303 79 65	new code	Frozen anchovies "Engraulis spp."	Same assumption as for 0302 69 55	1,00
1214/2007	2008	0303 79 71	new code	Frozen sea bream "Dentex dentex and Pagellus spp."	According to the information from the industry, when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex.	1,16
1214/2007	2008	0303 79 75	new code	Frozen Ray''s bream "Brama spp."	As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form	1,06
1214/2007	2008	0303 79 81	new code	Frozen monkfish "Lophius spp."	As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996)	3,07
1214/2007	2008	0303 79 83	new code	Frozen blue whiting "Micromesistius poutassou or Gadus poutassou"	We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway.	1,20
1214/2007	2008	0303 79 85	new code	Frozen southern blue whiting "Micromesistius australis"	Same assumption as for 0303 79 83	1,20
1214/2007	2008	0303 79 91	excluding 0303 55 90	Horse mackerel "scad" "Caranx trachurus, Trachurus trachurus", frozen	According to the information from the industry, this species is traded whole, not gutted. The same is identified in the oceanic Developpement survey.	1,00
1214/2007	2008	0303 79 92	new code	Frozen blue grenadier "Macruronus novaezelandiae"	As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60).	1,60
1214/2007	2008	0303 79 93	new code	Frozen pink cusk-eel "Genypterus blacodes"	As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed (CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand	1,85
1214/2007	2008	0303 79 94	new code	Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae	As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted	1,40
1214/2007	2008	0303 79 98	split	Frozen saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonit, herrings, cod, swordfish, toothfish, sardines, sardinella, birsling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp], sea bass, hake, fish of the genus Euthynnus, redfish of the species Sebastes, fish of the species Boreogadus saida, whiting, ling, Alaska pollack and pollack "Pollachius pollachius", fish of the species Orcynopsis unicolor, anchovies, sea bream, Ray"s bream, monkfish, blue and southern blue whiting, horse mackerel, blue grenadier, pink cusk-eel, fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae)	For this category the Oceanic Developpement survey proposes to use an average CF of the headed form (1,49) and gutted form (1,17, see 0302 69 99), thus CF 1,33	1,33
1214/2007	2008	0303 80 10	new code	Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	0303 80 90	new code	Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate)	As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	0304 11 10	new code	Fresh or chilled fillets of swordfish "Xiphias gladius"	We propose CF 2,60, used for various fillet products in Norway	2,60
1214/2007	2008	0304 11 90	new code	Fresh or chilled meat 'whether or not minced' of swordfish 'Xiphias gladius' (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	0304 12 10	new code	Fresh or chilled fillets of toothfish "Dissostichus spp."	The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets.	2,63
1214/2007	2008	0304 12 90	new code	Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	0304 19 13	new code	FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC	The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2).	1,60
1214/2007	2008	0304 19 15	new code	FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry an average CF for this form of presentation is 1,80	1,80
1214/2007	2008	0304 19 17	new code	FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE'	Same assumption as for 0304 19 15	1,80
1214/2007	2008	0304 19 19	split	FRESH OR CHILLED FILLETS OF FRESHWATER FISH (EXCL. TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON)	The Oceanic Developpement survey proposes an average of CFs found in Eurostat/FAO publications for various fresh water species	2,48
1214/2007	2008	0304 19 31	new code	Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida"	As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP	2,85
1214/2007	2008	0304 19 33	new code	Fresh or chilled fillets of coalfish "Pollachius virens"	The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996	2,55

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	0304 19 35	new code	Fillets of redfish (<i>sebastes spp</i>), fresh or chilled	As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned.	4,31
1214/2007	2008	0304 19 39	split	FILLETS OF SALTWATER FISH, FRESH OR CHILLED (EXCL. SWORDFISH, TOOTHFISH, COD, FISH OF THE SPECIES BOREOGADUS SAIDA, COALFISH AND REDFISH)	As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones.	2,77
1214/2007	2008	0304 19 91	split	FRESH OR CHILLED MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 19 97	new code	Fresh or chilled flaps of herring	according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92	1,92
1214/2007	2008	0304 19 99	split	Fresh or chilled fish meat 'whether or not minced', of saltwater fish (excl. swordfish, toothfish, fish fillets and flaps of herring)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 21 00	new code	FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS'	The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <live 1,83.<="" of="" td="" weight)=""><td>1,83</td></live>	1,83
1214/2007	2008	0304 22 00	new code	FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.'	It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20)	2,20
1214/2007	2008	0304 29 13	new code	FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO'	This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80	1,80
1214/2007	2008	0304 29 15	new code	FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH	According to the information from the industry, we propose to use an average CF for this presentation form.	1,80
1214/2007	2008	0304 29 17	new code	Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae"	Same assumption as for 0304 29 15	1,80
1214/2007	2008	0304 29 19	unchanged	FROZEN FILLETS OF FRESHWATER FISH (EXCL_TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON)	Same assumption as for 0304 29 18	2,22
1214/2007	2008	0304 29 21	unchanged	FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS'	Same assumption as for 0304 29 21	2,85
1214/2007	2008	0304 29 29	unchanged	FROZEN FILLETS OF COD 'GADUS MORHUA, GADUS OGAC' AND OF FISH OF SPECIES 'BOREOGADUS SAIDA'	As indicated in the Oceanic Developpement survey, the filleting yield depends strongly on the cutting process and final result. The proposes CF which is an average of CFs found in litterature for skinned and boned fillets.	2,85
1214/2007	2008	0304 29 31	unchanged	Frozen fillets of coalfish "Pollachius virens"	Same assumption as for 0304 10 33	2,55
1214/2007	2008	0304 29 33	new code	Frozen fillets of haddock "Melanogrammus aeglefinus"	The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey.	3,06
1214/2007	2008	0304 29 35	new code	FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS'	Same assumption as for 0304 19 35	4,30
1214/2007	2008	0304 29 39	new code	FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS)	Same assumption as for 0304 19 35	4,30
1214/2007	2008	0304 29 41	new code	FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS'	As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets.	2,80
1214/2007	2008	0304 29 43	new code	FROZEN FILLETS OF LING 'MOLVA SPP.'	The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets	2,68
1214/2007	2008	0304 29 45	split	FROZEN FILLETS OF TUNA 'THUNNUS' AND OF FISH OF THE GENUS 'EUTHYNNUS'	As indicated in the Oceanic developpement survey, according to the information from a processing company the filleting yield vary between 34-55% (T albacore), 34-40% (T obesus), 33-39% (E pelaMIS). It is proposed to use an average CF 40% (2,50)	2,50
1214/2007	2008	0304 29 51	new code	FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS'	It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6	2,60
1214/2007	2008	0304 29 53	new code	FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR'	The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group.	2,60
1214/2007	2008	0304 29 55	new code	FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS'	The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey)	2,25
1214/2007	2008	0304 29 56	new code	FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI'	As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets.	2,27
1214/2007	2008	0304 29 58	new code	Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow- water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake")	Eurostat/FAO publications (CF vary between 2,13 and 2,63).	2,47
1214/2007	2008	0304 29 59	new code	FROZEN FILLETS OF HAKE 'UROPHYCIS'	The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey)	2,47
1214/2007	2008	0304 29 61	new code	FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.'	According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66	2,66
1214/2007	2008	0304 29 69	new code	Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))	According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57	2,57
1214/2007	2008	0304 29 71	new code	FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA'	As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0	3,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
.214/2007	2008	0304 29 73	new code	FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS'	It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species (2,77)	2,77
.214/2007	2008	0304 29 75	new code	FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII'	As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus.	2,05
1214/2007	2008	0304 29 79	new code	FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.'	Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF	2,55
1214/2007	2008	0304 29 83	new code	FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.'	As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12.	5,12
1214/2007	2008	0304 29 85	new code	FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA'	China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP.	2,95
1214/2007	2008	0304 29 91	new code	FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE'	The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey.	3,00
1214/2007	2008	0304 29 99	split	Frozen fillets of saltwater fish (excl. swordfish, toothfish, cod, fish of the species Boreogadus saida, coalfish, haddock, redfish, whiting, ling, tuna, fish of the species Euthynnus, mackerel, fish of the species Orcynopsis unicolor, hake, sharks, plaice, flounder, herring, megrim, monkfish, Alaska pollack or blue grenadier)	The proposed CF is an average for various species found in Eurostat/FAO publications for fillets, skinned and boned (Source: Oceanic Developpement survey).	2,65
1214/2007	2008	0304 91 00	unchanged	FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	0304 92 00	unchanged	Frozen meat "whether or not minced" of toothfish "Dissostichus spp" (excl. fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	0304 99 10	split	FROZEN SURIMI	The quantity of fish necessary to manufacture surimi depends on the raw materiale used. The CFs found in the litterature vary between 4,30 and 6,00. It is proposed an average CF 5,15 (source: Oceanic Developpement survey).	5,15
1214/2007	2008	0304 99 21	split	FROZEN MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 99 23	unchanged	FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS)	This is assumed to be mainly (80%) flaps of herring, otherwise by- products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main home. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 = 1,54	1,54
1214/2007	2008	0304 99 29	unchanged	FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL_FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 99 31	new code	FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL_FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 99 33	new code	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 99 39	new code	FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA'	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 99 41	new code	FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 99 45	new code	FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 99 51	split	FROZEN MEAT 'WHETHER OR NOT MINCED' OF HAKE 'MERLUCCIUS SPP., UROPHYCIS SPP.' (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
.214/2007	2008	0304 99 55	unchanged	FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00	1,00
.214/2007	2008	0304 99 61	unchanged	FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL_FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	0304 99 65	unchanged	FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS)	The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50.	2,50
1214/2007	2008	0304 99 71	new code	FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	0304 99 75	new code	Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets)	It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year.	1,03
1214/2007	2008	0304 99 99	excluding 0304 95 90	Frozen meat 'whether or not minced' of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets)	Fish meat is considered as byproducts. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	0305 10 00	unchanged	Flours, meals and pellets of fish, fit for human consumption	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	0305 20 00	unchanged	Fish livers and roes, dried, smoked, salted or in brine	Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1214/2007	2008	0305 30 11	new code	Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked	It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey).	3,45
1214/2007	2008	0305 30 19	new code	Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked	Same assumption as for 0305 30 11	3,45
1214/2007	2008	0305 30 30	new code	Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked	It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13.	2,13
1214/2007	2008	0305 30 50	new code	Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked	Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65	3,53
1214/2007	2008	0305 30 90	split	Fillets of fish, dried, salted or in brine, but not smoked (excl. cod, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut)	The oceanic Developpement survey proposes an average CF for the CFs found in FAO/Eurostat for various species salted and dried.	3,76
1214/2007	2008	0305 41 00	excluding 0305 72 00 a	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", smoked, incl. fillets	The yield is highly dependend on the trimming grade. Import trimming grade is probably less than exports. The proposed Cf is CF 2.1 based on the information from the industry.	2,10
1214/2007	2008	0305 42 00	excluding 0305 72 00 a	Herrings "Clupea harengus, Clupea pallasii", smoked, incl. fillets	Herring can be smoked whole or in fillets. The yield of smoked whole is 1,12, and the yield for smoked fillets is 2,5. Thus the proposed average CF is 1,81 (source: Oceanic Developpement survey).	1,81
1214/2007	2008	0305 49 10	excluding 0305 72 00 a	Lesser or Greenland halibut "Reinhardtius hippoglossoides", smoked, incl. fillets	It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125)	3,31
1214/2007	2008	0305 49 20	excluding 0305 72 00 a	Atlantic halibut "Hippoglossus hippoglossus", smoked, incl. fillets	The same assumption as for 0305 49 10	3,31
1214/2007	2008	0305 49 30	excluding 0305 72 00 a	Mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", smoked, incl. fillets	It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey).	2,08
1214/2007	2008	0305 49 45	excluding 0305 72 00 a	Trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", smoked, incl. fillets	The IFREMER study mentions a smoking yield of 66% (1,52) after smoking from whole gutted fish. The CF gutted $->$ whole is 1,13 (see item 03 03 21 90), which leads to a global CF of 1,13 * 1,52 = 1,72 for whole fish. For smoked fillets it is assumed a weight loss of 20%, i.e. a CF of 2,50. It is propose to adopt a mean value between whole trouts and trout fillets, i.e 2,11 (source: Oceanic Developpement survey)	2,11
1214/2007	2008	0305 49 50	excluding 0305 72 00 a	Eels "Anguilla spp.", smoked, incl. fillets	In the Oceanic Developpeemnt survey it is assumed that eel is smoked after heading and gutting (CF of 1,10). According to Torry Research Station works, eel loses 15-20% ot its weight during the smoking process. It is proposed a median CF of 1,33.	1,33
1214/2007	2008	0305 49 80	split	Smoked fish, incl. fillets (excl. Pacific salmon, Atlantic salmon, Danube salmon, herrings, lesser or Greenland halibut, Atlantic halibut, mackerel, trout and eels)	It is assumed that the products in this category are mostly fillets (CF 2,65 calculated for CN 0304 20 95). Taking into consideration the weight loss of 20% during smoking, the proposed CF is 2,65*1,25= 3,31.	3,31
1214/2007	2008	0305 51 10	excluding 0305 72 00 a	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted and unsmoked stockfish (excl. fillets)	It is proposed to use the CF 6,53 identified by FAO/Eurostat (source: Oceanic Developpement survey). The same CF is used in Norway.	6,53
1214/2007	2008	0305 51 90	excluding 0305 72 00 a	Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked klippfish (excl. fillets)	The proposed CF 3,65 is used in Norway for this presentation	3,65
1214/2007	2008	0305 59 11	unchanged	FISH OF THE SPECIES BOREOGADUS SAIDA, DRIED, UNSALTED, NOT SMOKED STOCKFISH (EXCL. FILLETS)	Same assumption as for 0305 51 10	6,53
1214/2007	2008	0305 59 19	unchanged	FISH OF THE SPECIES BOREOGADUS SAIDA, DRIED AND SALTED, NOT SMOKED STOCKFISH (EXCL. FILLETS)	Same assumption as for 0305 51 90	5,40
1214/2007	2008	0305 59 30	unchanged	Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets)	The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey)	1,46
1214/2007	2008	0305 59 50	unchanged	Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets)	The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%.	3,33
1214/2007	2008	0305 59 70	unchanged	Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets)		3,65
1214/2007	2008	0305 59 80	unchanged	Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general)	The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey)	3,19
1214/2007	2008	0305 61 00	unchanged	Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets)	Same assumption as for 0305 59 30	1,46
1214/2007	2008	0305 62 00	unchanged	Cod 'Gadus morhua, Gadus ogac, Gadus macrocephalus', salted or in brine only (excl. fillets)	Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey)	1,92
1214/2007	2008	0305 63 00	unchanged	Anchovies "Engraulis spp.", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, there are two CF values in FA0/Eurostat publications. The proposed CF is an average of these two.	1,33
1214/2007	2008	0305 69 10	unchanged	Fish of the species Boreogadus saida, salted or in brine only (excl. fillets)	Same assumption as for 0305 62 00	1,92
1214/2007	2008	0305 69 30	unchanged	Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets)	As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50%	1,92

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	0305 69 50	unchanged	Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets)	IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey).	1,51
1214/2007	2008	0305 69 80	unchanged	Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general)	The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey).	1,86
1214/2007	2008	0306 11 10	unchanged	Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water	CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90)	2,90
1214/2007	2008	0306 11 90	unchanged	Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails)	It is assumed that lobster is traded whole (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0306 12 10	unchanged	Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water	It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0306 12 90	unchanged	Frozen lobsters "Homarus spp." (excl. whole)	It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey).	2,70
1214/2007	2008	0306 13 10	unchanged	Frozen shrimps and prawns of the Pandalidae family, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water	same assumption as for 0306 16 99	1,05
1214/2007	2008	0306 13 30	unchanged	Frozen shrimps of the genus Crangon, whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	Brown shrimps are small in size and are fished in the North Europe. It is assumed that brown shrimps are traded whole boild, thus CF 1,18 (source: Oceanic Developpement survey).	1,18
1214/2007	2008	0306 13 40	unchanged	Frozen deepwater rose shrimps 'Parapenaeus longirostris', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0306 13 50	unchanged	Frozen shrimps of the genus 'Penaeus', whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water	these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey).	1,21
1214/2007	2008	0306 13 80	unchanged	Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus")	In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38	1,38
1214/2007	2008	0306 14 10	unchanged	Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey).	4,00
1214/2007	2008	0306 14 30	unchanged	Frozen crabs 'Cancer pagurus', whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water	This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey).	1,15
1214/2007	2008	0306 14 90	unchanged	Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. 'Paralithodes camchaticus, Chionoecetes spp.', 'Callinectes sapidus', and 'Cancer pagurus')	The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey).	2,58
1214/2007	2008	0306 19 10	unchanged	Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water	It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey).	2,00
1214/2007	2008	0306 19 30	unchanged	Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by stearning or by boiling in water	It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey).	1,67
1214/2007	2008	0306 19 90	unchanged	Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus'); frozen flours, meals, and pellets of crustaceans, fit for human consumption	The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey).	1,98
1214/2007	2008	0306 21 00	unchanged	Rock lobster and other sea crawfish 'Palinurus spp, Panulirus spp. and Jasus spp.', whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water	It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0306 22 10	unchanged	Live lobsters "Homarus spp."	Live lobsters asre traded whole (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0306 22 91	unchanged	Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water	Same assumption as 0306 21 00	1,00
1214/2007	2008	0306 22 99	unchanged	Parts of lobsters 'Homarus spp.' fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water	It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey).	2,90
1214/2007	2008	0306 23 10	unchanged	Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boling in water	It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey).	1,15
1214/2007	2008	0306 23 31	unchanged	Shrimps of the genus Crangon, whether in shell or not, fresh, chilled or cooked by steaming or by boiling in water	same assumption as for 0306 23 10	1,15
1214/2007	2008	0306 23 39	unchanged	Shrimps of the genus Crangon, whether in shell or not, live, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water, whether or not chilled	same assumption as for 0306 23 10	1,15
1214/2007	2008	0306 23 90	unchanged	Shrimps and prawns, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. 'Pandalidae' and 'Crangon')	same assumption as for 0306 23 10	1,15
1214/2007	2008	0306 24 30	unchanged	Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water	It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey).	1,00

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	0306 24 80	unchanged	Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus")	It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0306 29 10	unchanged	Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water	As indicated in Oceanic Developpement survey, this item concerns non- frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole.	1,00
1214/2007	2008	0306 29 30	unchanged	Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water	Same assumption as for 0306 21 00	1,00
1214/2007	2008	0306 29 90	unchanged	Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimsp, prawns, crabs, freshwater crayfish and Norway lobsters 'Nephrops norvegicus'); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen)	It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0307 10 10	unchanged	Live flat oysters *Ostrea spp.*, weighing <= 40 g each incl. shell	Same assumption as for 0301 91 10	1,00
1214/2007	2008	0307 10 90	unchanged	Oysters, live, fresh, chilled, frozen, dried, salted or in brine (excl. live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell)	According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0307 21 00	unchanged	Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell	It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0307 29 10	unchanged	Coquilles St. Jacques "Pecten maximus", with or without shell, frozen	Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles	6,50
1214/2007	2008	0307 29 90	unchanged	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques 'Pecten maximus')	It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications	8,66
1214/2007	2008	0307 31 10	unchanged	Mussels "Mytilus spp.", live, fresh or chilled, with or without shell	It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey)	1,00
1214/2007	2008	0307 31 90	unchanged	Mussels "Perna spp.", live, fresh or chilled, with or without shell	Same assumption as for 0307 31 10	1,00
1214/2007	2008	0307 39 10	unchanged	Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell	It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50	4,50
1214/2007	2008	0307 39 90	unchanged	Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell	Same assumption ad same proposal as for 0307 39 10	4,50
1214/2007	2008	0307 41 10	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp*, live, fresh or chilled, with or without shell	This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,58 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68	1,68
1214/2007	2008	0307 41 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell	Same assumption as for the previous item, with CF 1.03 for gutted loligo squid and CF 1.69 for cleaned tubes of squid. The proposed average Cf is 1.36 (source: Oceanic Developpement survey).	1,36
1214/2007	2008	0307 41 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
1214/2007	2008	0307 49 01	unchanged	Frozen lesser cuttlefish 'Sepiola rondeleti', with or without shell	This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey).	1,38
1214/2007	2008	0307 49 11	unchanged	Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti")	Same assumption as for 0307 49 01	1,38
1214/2007	2008	0307 49 18	unchanged	Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell	The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey).	1,68
1214/2007	2008	0307 49 31	unchanged	Frozen squid "Loligo vulgaris", with or without shell	Same assumption as for 0307 41 91	1,36
1214/2007	2008	0307 49 33	unchanged	Frozen squid "Loligo pealei", with or without shell	Same assumption as for 0307 41 91	1,36
1214/2007	2008	0307 49 35	unchanged	Squid "loligo patagonica", frozen	Same assumption as for 0307 41 91	1,36
1214/2007	2008	0307 49 38	unchanged	Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica)	Same assumption as for 0307 41 91	1,36
1214/2007	2008	0307 49 51	unchanged	Frozen squid "Ommastrephes sagittatus", with or without shell	Same assumption as for 0307 41 91	1,36
1214/2007	2008	0307 49 59	unchanged	Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus")	Same assumption as for 0307 41 91	1,36
1214/2007	2008	0307 49 71	unchanged	Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell	This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey).	1,33
1214/2007	2008	0307 49 91	unchanged	Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell	Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey).	1,25
1214/2007	2008	0307 49 99	unchanged	Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus")	Same as for 0307 49 71	1,25
1214/2007	2008	0307 51 00	unchanged	Live, fresh or chilled octopus "Octopus spp.", with or without shell	It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania)	1,23
1214/2007	2008	0307 59 10	unchanged	Frozen octopus "Octopus spp.", with or without shell	It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey).	1,28
1214/2007	2008	0307 59 90	unchanged	Octopus "Octopus spp." dried, salted or in brine, with or without shell	This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey).	1,28



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	0307 91 00	unchanged	Live, fresh or chilled molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); fresh or chilled flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp, Perna spp', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spr', squid 'Ommastrephes spp, Loligo spp, Nototodarus spp, Sepioteuthis spp', octopus 'Octopus spp' and snails other than sea snails)	It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0307 99 11	unchanged	"Illex spp.", with or without shell, frozen	Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey).	1,36
1214/2007	2008	0307 99 13	unchanged	Striped venus and other "Veneridae", with or without shell, frozen	It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey).	5,56
1214/2007	2008	0307 99 15	unchanged	Frozen jellyfish "Rhopilema spp."	It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0307 99 18	unchanged	Frozen molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); frozen flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallos; queen scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp, Perna spp.', cuttle fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp.', squid 'Ommastrephes spp, Loligo spp, Nototodarus spp, Sepioteuthis spp.', octopus 'Octopus sp1' and snails other than sea snails, Illes spp. (tams and other molluscs of the family Veneridae and jellyfish 'Rhopilema spp.')	It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey).	1,00
1214/2007	2008	0307 99 90	unchanged	Molluscs, fit for human consumption, whether in shell or not, dried, salted or in brine, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. fresh, chilled or frozen, oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels 'Mytilus spp., Perna spp', cutile fish 'Sepia officinalis, Rossia macrosoma, Sepiola spp', squid 'Ommastrephes spp, Loligo spp., Nototodarus spp, Sepioteuthis spp', octopus 'Octopus spp' and snails other than sea snails)	This iem includes dried Holothuries for which the Southerne Pacific Commission proposes yield of 10% from live weight to dry cleaned weight. We assume that other species in this item are traded whole, cleaned in brine: the proposed CF is 5,00 (source: Oceanic Developpement survey).	5,00
1214/2007	2008	0511 91 10	unchanged	Fish waste, not for human consumption	Fish waste - not for human consumption, thus CF 0,00	0,00
1214/2007	2008	0511 91 90	unchanged	Crustaceans, molluscs or other aquatic invertebrates, not for human consumption	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1214/2007	2008	1212 20 00	unchanged	Seaweeds and other algae, fresh, chilled, frozen or dried, whether or not ground	By categorisation defined as not for human consumption, thus CF 0,00	0,00
1214/2007	2008	1504 10 10	unchanged	Fish-liver oils and their fractions Of a vitamin A content not exceeding 2 500 International Units per gram	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1214/2007	2008	1504 10 91	unchanged	Fish-liver oils and their fractions: – – other: – – – Of halibut	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1214/2007	2008	1504 10 99	unchanged	Fish-liver oils and their fractions: – – other: – – – other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1214/2007	2008	1504 20 10	unchanged	 Fats and oils and their fractions, of fish, other than liver oils: Solid fractions 	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1214/2007	2008	1504 20 90	unchanged	- Fats and oils and their fractions, of fish, other than liver oils: Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1214/2007	2008	1504 30 10	unchanged	- Fats and oils and their fractions, of marine mammals: Solid fractions	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main- product. Thus CF 0,00.	0,00
1214/2007	2008	1504 30 90	unchanged	– Fats and oils and their fractions, of marine mammals: – – Other	Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CNB-codes anticipated to cover the main- product Thus CF 0,00.	0,00
1214/2007	2008	1603 00 10	unchanged	Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	1603 00 80	unchanged	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	1604 11 00	unchanged	Prepared or preserved salmon, whole or in pieces (excl. minced)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52	1,52
1214/2007	2008	1604 12 10	unchanged	Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen	The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey).	1,64

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	1604 12 91	unchanged	Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey).	1,33
1214/2007	2008	1604 12 99	unchanged	Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers)	Same assumption as for 16 04 12 91	1,33
1214/2007	2008	1604 13 11	unchanged	Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines)	Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94. The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey).	2,09
1214/2007	2008	1604 13 19	unchanged	Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil)	Same assumption as for 1604 13 11	2,09
1214/2007	2008	1604 13 90	unchanged	Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced)	Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey).	1,87
1214/2007	2008	1604 14 11	unchanged	Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced)	The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey).	2,08
1214/2007	2008	1604 14 16	unchanged	Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil)	Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey).	2,38
1214/2007	2008	1604 14 18	unchanged	Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil)	Same assumption as for 1604 11 11	2,08
1214/2007	2008	1604 14 90	unchanged	Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced)	In the absence of more data, thee same assumption as for 1604 11 11	2,08
1214/2007	2008	1604 15 11	unchanged	Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved	For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel. The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey).	1,87
1214/2007	2008	1604 15 19	unchanged	Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel)	Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey).	1,70
1214/2007	2008	1604 15 90	unchanged	Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced)	In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey).	1,79
1214/2007	2008	1604 16 00	unchanged	Prepared or preserved anchovies, whole or in pieces (excl. minced)	This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey).	2,00
1214/2007	2008	1604 19 10	unchanged	Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced)	By anology with item 1604 11 00 (source: Oceanic Developpement survey).	1,87
1214/2007	2008	1604 19 31	unchanged	Fillets known as "loins' of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis])	By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey).	2,78
1214/2007	2008	1604 19 39	unchanged	Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack (Euthynnus Katsuwonus pelamis])	The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey).	2,21
1214/2007	2008	1604 19 50	unchanged	Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced)	Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey).	2,21
1214/2007	2008	1604 19 91	unchanged	Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre- fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor)	This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey).	1,64
1214/2007	2008	1604 19 92	unchanged	Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85'60%–1,53 (source: Oceanic Developpement survey).	1,71
1214/2007	2008	1604 19 93	unchanged	Coalfish 'Pollachius virens', prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey).	1,53
1214/2007	2008	1604 19 94	unchanged	Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey).	1,48
1214/2007	2008	1604 19 95	unchanged	Alaska pollack "Theragra chalcogramma" and pollack 'Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen)	The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95°61%=2,04 (source: Oceanic Developpement survey).	1,80

Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	1604 19 98	unchanged	Fish, prepared or preserved, whole or in pieces (excl. finely minced, fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen, and salmon, herrings, sardines, anchovies, sprats, tunas, skipjack, bonito "Sarda spp.", mackerel, sardines, salmonidae, fish of the Euthynnus spp. and of the species Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack)	Without any detailed information on this item, it is proposed to use an average CF for items 1604 19 92 to 1604 19 95 (source: Oceanic Developpement survey).	1,64
1214/2007	2008	1604 20 05	unchanged	Preparations of surimi	Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 2,510 (303 40 05), hence the proposed CF is 5,15'39%=2,01 (source: Oceanic Developpement survey).	2,01
1214/2007	2008	1604 20 10	unchanged	Prepared or preserved salmon (excl. whole or in pieces)	The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52	1,52
1214/2007	2008	1604 20 30	unchanged	Prepared or preserved salmonidae (excl. salmon and whole or in pieces)	Same assumption as for 1604 11 00	1,52
1214/2007	2008	1604 20 40	unchanged	Prepared or preserved anchovies (excl. whole or in pieces)	This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey).	1,33
1214/2007	2008	1604 20 50	unchanged	Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces)	By analogy with 1604 15 19 (source: Oceanic Developpement survey).	1,70
1214/2007	2008	1604 20 70	unchanged	Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces)	This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey).	2,08
1214/2007	2008	1604 20 90	unchanged	Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus)	The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey).	1,84
1214/2007	2008	1604 30 10	unchanged	Caviar	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	1604 30 90	unchanged	Caviar substitutes prepared from fish eggs	This item is considered to be a byproduct. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00
1214/2007	2008	1605 10 00	unchanged	Crab, prepared or preserved	The crabs prepared and preserved include mostly meats. The predominating speciesc are speices of the inductrial type presented in 0306 14 10. A sample of 10 products shows that preparations and preserves contain 26-100% of meat, with average of 45%. The proposed CF is 45% of 4 (wich is CF proposed for crab meats), hence CF 1,80 (source: Oceanic Developpement survey).	1,80
1214/2007	2008	1605 20 10	unchanged	Shrimps and prawns, prepared or preserved, in airtight containers	This item includes mainly tails of small srimp in brine. CF 2,22 was proposed for tails for pealed shrimps with an assumption of net weight of 75% of shrimps, hence CF 1,66 (source: Oceanic Developpement survey).	1,66
1214/2007	2008	1605 20 91	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excL shrimps and prawns in airtight containers)	Same assumption as for 1605 20 10	1,66
1214/2007	2008	1605 20 99	unchanged	Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. shrimps and prawns in airtight containers)	Same assumption as for 1605 20 10	1,66
1214/2007	2008	1605 30 10	unchanged	Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, $p\bar{A}\xi t\bar{A}\mathbb{O}s$, soups or sauces	This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	1605 30 90	unchanged	Lobster, prepared or preserved (excl. lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pĂ¢tĂ©s, soups or sauces)	It is assumed that products are made from lobster tails with 20% of other additives. CF of 2,70 identified for item 0306 12 90 is reduced by 20% (source: Oceanic Developpement survey).	2,16
1214/2007	2008	1605 40 00	unchanged	Crustaceans, prepared or preserved (excl. crabs, shrimps, prawns and lobster)	The products are assumed to be preparations of tails of crayfish and rock lobsters with 20% of other ingredients. CF identified for tails is 3,00 and then it is decreased by 20% with gives CF 2,40 (source: Oceanic Developpement survey).	2,40
1214/2007	2008	1605 90 11	unchanged	Mussels of the species Mytilus and of the species Perna, prepared or preserved, in airtight containers	A sample of 7 products shows that the products contain between 38 and 100% of shelled mussels, 58% on average. The CF proposed for mussel meat in item 0307 39 10 is 4,50 and thus CF proposed is 4,5'58%=2,61 (source: Oceanic Developpement survey).	2,61
1214/2007	2008	1605 90 19	unchanged	Mussels of the species Mytilus and of the species Perna, prepared or preserved (excl. mussels in airtight containers)	Same assumption as for 1605 90 11	2,61
1214/2007	2008	1605 90 30	unchanged	Mussels, snails and other molluscs, prepared or preserved (excl. mussels of the species Mytilus and of the species Perna)	This is a very wide product category as it includes all preparation from cephalopods, prepared squid rings, cuttlefish stripes and octopus salad. A sample of 15 products shows that cephalopod preparations contain between 30 and 60% (average 48%) meat. The CF for squid tubes is 1,69 (as in 0307 41 91), CF for cattlefish stripes is 1,98 (0307 41 10). The average of the two is 1,84, which gives 1,84*48%=0,88. But this item also includes scallop preparation. A sample of 16 products show that the preparations contain on average 37% of scallop meat for with CF 8,66 has been identified, which gives CF 3,2. This item also includes prepared snalls which are not sea products but which have a significant trade. By assuming that cephalopods scallops and snalls represent 1/3 of the trade each, it is proposed an average CF 1,36 (source: Oceanic Developpement survey).	1,36
1214/2007	2008	1605 90 90	unchanged	Sea urchins, sea cucumbers, jellyfish and other aquatic invertebrates, prepared or preserved (excl. molluscs)	CF 1.00, assuming that aquatic animals in this item are not processes with the exception of sea cucumber which is dried. Still the trade of sea cucumber in the EU is very limited (source: Oceanic Developpement survey).	1,00



Year of Reg	Year	CN-8	Comment	CN-8 product name	Explanation	CF
1214/2007	2008	1902 20 10	unchanged		According to the information from the industry an estimated CF for this product category is 1,00	1,00
1214/2007	2008	2104 10 00	unchanged	Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main products CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	2104 20 00	unchanged	Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates	Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
1214/2007	2008	2301 20 00	unchanged	Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates	Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00.	0,00
2263/2002	2008	2309 90 10	unchanged	Fish or marine mammal solubles	Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by- products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0.00.	0,00