



# HS 2017 perspectives

**WCO**  
*Tariff and Trade Affairs  
Directorate*





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# Harmonized Commodity Description and Coding System (HS)



## Background

- ✓ Implemented in 1988
- ✓ Administered by WCO and used by more than 200 countries and economies
- ✓ Fifth major revision = **HS-2017**

## Contracting Parties

- ✓ Currently **156** Contracting Parties

## New Contracting Parties

- ✓ **Burundi** (January 2017) 155<sup>th</sup> Contracting Party
- ✓ **Palestine** (March 2017) 156<sup>th</sup> Contracting Party

# HS Nomenclature



## HS 2017

- ✓ Effective 1 January 2017
- ✓ **84** out of 156 Contracting Parties applying 2017 edition
- ✓ **23** out of 156 Contracting Parties will implement during 2017
- ✓ The Secretariat will update the WCO Website information accordingly

**HS Contracting Parties urged to ensure timely implementation – an obligation !**



# HS 2017 Amendments

- General
- Environmental and Social issues
- Technology
- Trade patterns
- Clarification
- Trade Practice

# HS 2017 Amendments



Recommendation of the Customs Cooperation Council of 27 June 2014 concerning the Amendment of the International Convention on the Harmonized Commodity Description and Coding System

Quantitative Analysis :

# General

## Customs Co-operation Council Recommendation of 27 June 2014

This Recommendation is the sixth to amend the HS under the Article 16 procedure since the Council approved the HS Convention in 1983, though it is only the fifth to make major amendments to the HS.

The Recommendation includes **233 sets** of accepted **amendments**, divided as follows :

➤ agricultural sector	85
➤ chemical sector	45
➤ wood sector	13
➤ textile sector	15
➤ base metal sector	6
➤ machinery sector	35
➤ transport sector	8
➤ other sectors	26

# General

Total : 233

Chapter 1 :	4
Chapter 2 :	4
Chapter 3 :	58
Chapter 4 :	2
Chapter 5 :	1
<u>Section I, total :</u>	<u>69</u>
Chapter 7 :	1
Chapter 8 :	1
Chapter 9 :	1
Chapter 12 :	2
Chapter 13 :	1
<u>Section II, total :</u>	<u>6</u>
Chapter 16 :	3
Chapter 19 :	1
Chapter 20 :	2
Chapter 21 :	1
Chapter 22 :	3
<u>Section IV, total :</u>	<u>10</u>
Chapter 27 :	2
<u>Section V, total :</u>	<u>2</u>

Chapter 28 :	5
Chapter 29 :	25
Chapter 30 :	4
Chapter 31 :	1
Chapter 37 :	1
Chapter 38 :	7
<u>Section VI, total :</u>	<u>43</u>
Chapter 39 :	5
Chapter 40 :	1
<u>Section VII, total :</u>	<u>6</u>
Chapter 42 :	3
<u>Section VIII, total :</u>	<u>3</u>
Chapter 44 :	13
<u>Section IX, total :</u>	<u>14</u>
Chapter 48 :	2
<u>Section X, total :</u>	<u>2</u>

Chapter 54 :	4
Chapter 55 :	2
Chapter 56 :	2
Chapter 57 :	2
Chapter 59 :	1
Chapter 60 :	2
Chapter 63 :	2
<u>Section XI, total :</u>	<u>15</u>
Chapter 68 :	1
Chapter 69 :	2
<u>Section XIII, total :</u>	<u>3</u>
Section XV :	1
Chapter 73 :	2
Chapter 74 :	1
Chapter 82 :	1
Chapter 83 :	1
<u>Section XV, total :</u>	<u>6</u>

Section XVI :	2
Chapter 84 :	24
Chapter 85 :	9
<u>Section XVI, total :</u>	<u>35</u>
Section XVII :	1
Chapter 87 :	7
<u>Section XVII, total :</u>	<u>8</u>
Chapter 90 :	3
Chapter 92 :	1
<u>Section XVIII, total :</u>	<u>4</u>
Chapter 94 :	5
Chapter 95 :	2
Chapter 96 :	1
<u>Section XX, total :</u>	<u>8</u>



# General

- **Implemented in 1988** HS Codes : 5019
- Amended in 1992  
    ➤ Mainly editorial HS Codes : 5018
- Amended in 1996  
    ➤ 393 sets of amendments HS Codes : 5113
- Amended in 2002  
    ➤ 374 sets of amendments HS Codes : 5224
- Amended in 2007  
    ➤ 354 sets of amendments HS Codes : 5052
- Amended in 2012  
    ➤ 225 sets of amendments HS Codes : 5205
- HS 2017 Amendments  
    ➤ 233 sets of amendments HS Codes : 5367

# General

6-digit additions :	235	
6-digit deletions :	73	
6-digit net change :	+ 162	
subheadings whose code number is unchanged though the scope has been modified	200	
4-digit headings new :	1	96.20
4-digit headings deleted :	3	[28.48] [69.08] [84.69]

# The Harmonized System (HS)

- **Structure** (2017~~7~~-edition)

21 Sections

– 96 Chapters (*97* → *Chapter 77*)

- **1222** 4-digit headings

- **5367** 6-digit subheadings

280 4-digit headings not subdivided (**00** – double zero)

37 4-digit headings no longer in use [ ]

# HS legal notes

- CHAPTER 30. New Subheading Note 1
- CHAPTER 30. New Subheading Note 2
- CHAPTER 38. New Subheading Note 2
- 14 new Legal Notes or Subheading Notes**
- CHAPTER 38. New Subheading Note 3
- CHAPTER 60. New Subheading Note
- CHAPTER 63. New Subheading Note
- CHAPTER 84. New Note 1 (g)
- CHAPTER 84. Note 8 (b) (renumbered 9 (b)).  
(not including many existing Notes for which  
part of the text was modified)  
New Item (iv)
- CHAPTER 84. New Subheading Note 1
- CHAPTER 84. New Subheading Note 3
- CHAPTER 85. New Note 3
- CHAPTER 90. New Note 1 (I)
- CHAPTER 94. New Note 1 (I)
- CHAPTER 95. New Note 1 (u)

# Scope of the amendments

## **Recommendation of the Customs Cooperation Council Concerning the Amendment of the International Convention on the Harmonized Commodity Description and Coding System**

### Qualitative Analysis :



# Environmental and social issues

1. The FAO amendments cover :
  - agriculture, fishery and forestry products,
  - fertilizers
  - agricultural machinery
2. Antimalarial commodities
3. Bamboo and Rattan (INBAR)
4. Substances controlled under CWC (OPCW)
5. Substances controlled under Rotterdam Convention (PIC)
6. Substances controlled under Stockholm Convention (POPs)
7. Precursors (INCB)

# Technology

For example :

- Light-emitting diode (LED) lamps
- MCOs (Multi-component Integrated Circuits)  
*MCOs are advanced semiconductor devices, defined in new Note 9 (b)(iv) to Chapter 85*
- Hybrid, plug-in hybrid and all-electric vehicles

# Clarification and Trade patterns

For example:

- Merging of unglazed and glazed ceramic products (69.07 and 69.08)
- Deletion of low trade volume items
- Infant (as in 'infant food')
- Pneumatic tyres
- Monitors, projectors
- Monopods, bipods and tripods and similar articles



# Trade practise

Adapting the HS to current trade practices :

- mandarins and clementines,
- non-alcoholic beer
- wine in containers ('bag-in-box')
- coenzyme Q10 (ubidecarenone (INN))
- sucralose
- linear low-density polyethylene (LLDPE)
- packaging grade polymers (e.g., for bottles) of poly(ethylene terephthalate) (PET)
- poly(methylene phenyl isocyanate) (crude MDI, polymeric MDI)

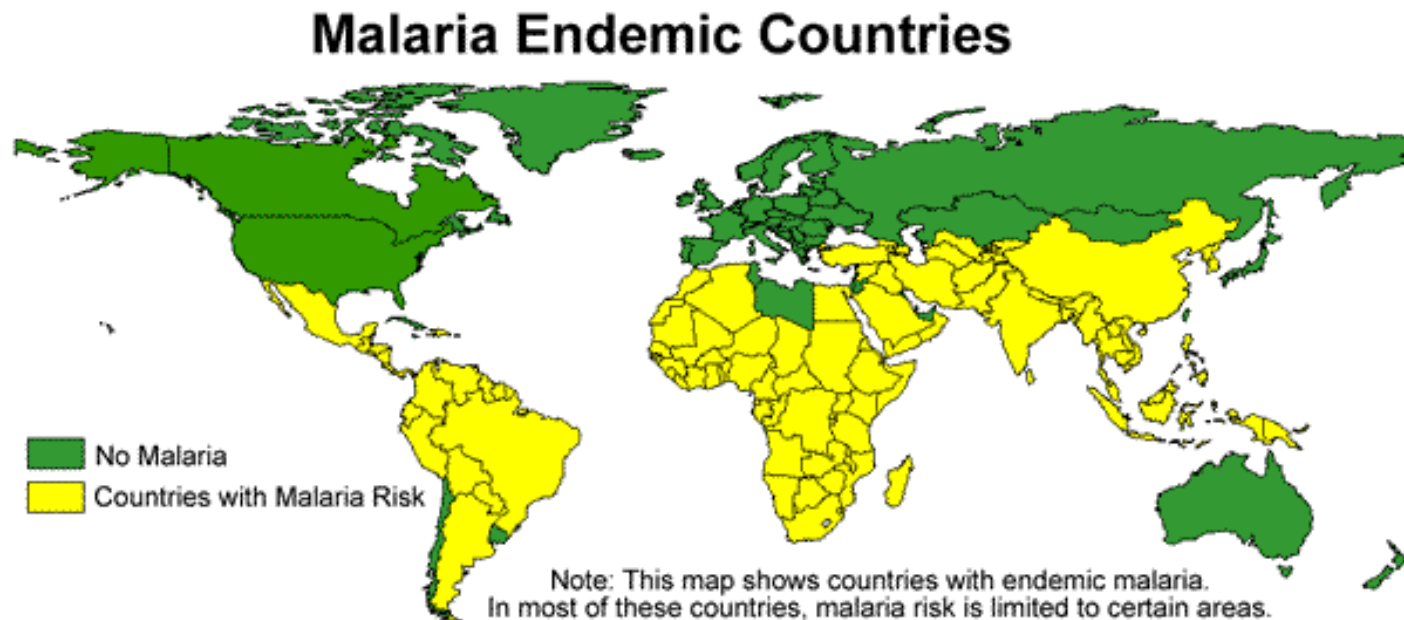
# Editorial amendments

For example:

- Alignments of texts (e.g., scientific names)
- Spelling errors in either French or English (e.g., light emitting diode  $\neq$  light-emitting diode)



# Antimalarial commodities



Nearly one-half of the world's population lives at risk of malaria.

An estimated 243 million cases of the disease occur worldwide each year, claiming some 860,000 lives annually.

# Antimalarial commodities



The HS 2017 amendment aims at detailed information for several categories of products that are used as antimalarial commodities, namely,

1. Long Lasting Insecticidal **Nets** (LLIN),
2. Antimalarial **pharmaceuticals**,
3. **Insecticides** for Indoor Residual Spraying (IRS),
4. Rapid Diagnostic **Test Kits** (RDT), and

This will facilitate customs classification and entry of these life-saving products into commerce.

This WHO map (2010) gives an indication about malaria risk zones



# Long Lasting Insecticidal Nets



New Subheading 6005.35 covers :

**Fabrics** of polyethylene monofilament or of polyester multifilament, **weighing** not less than 30 g/m<sup>2</sup> and not more than 55 g/m<sup>2</sup>, **having a mesh size** of not less than 20 holes/cm<sup>2</sup> and not more than 100 holes/cm<sup>2</sup>, **and impregnated or coated with** alpha-cypermethrin (ISO), chlorfenapyr (ISO), deltamethrin (INN, ISO), lambda-cyhalothrin (ISO), permethrin (ISO) or pirimiphos-methyl (ISO).



# Long Lasting Insecticidal **Nets**



New Subheading 6304.20 - **Bed nets**, of warp knit fabrics specified in Subheading Note 1 to this Chapter.

## CHAPTER 63.

New Subheading Note.

1. Subheading 6304.20 covers articles made from fabrics, impregnated or coated with alpha-cypermethrin (ISO), chlorfenapyr (ISO), deltamethrin (INN, ISO), lambda-cyhalothrin (ISO), permethrin (ISO) or pirimiphos-methyl (ISO).



# Antimalarial pharmaceuticals



New Subheadings :

3003.60 - Other, containing antimalarial active principles described in Subheading Note 2 to this Chapter

3004.60 - Other, containing antimalarial active principles described in Subheading Note 2 to this Chapter



# Antimalarial pharmaceuticals



## CHAPTER 30.

### New Subheading Note. 2

2. Subheadings 3003.60 and 3004.60 cover **medicaments** containing artemisinin (INN) for oral ingestion combined with other pharmaceutical active ingredients, **or** containing any of the following active principles, **whether or not** combined with other pharmaceutical active ingredients : amodiaquine (INN); artelinic acid or its salts; artenimol (INN); artemotil (INN); artemether (INN); artesunate (INN); chloroquine (INN); dihydroartemisinin (INN); lumefantrine (INN); mefloquine (INN); piperaquine (INN); pyrimethamine (INN) or sulfadoxine (INN).



# Rapid Diagnostic Test Kits



New Subheading :

3002.11 -- Malaria diagnostic test kits

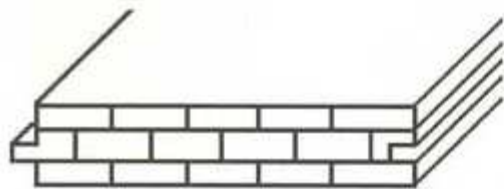


# Bamboo and rattan



The HS 2017 include the creation of new subheadings for the monitoring and control of certain products of bamboo and rattan, requested by the International Network for Bamboo and Rattan (INBAR).

E.g., bamboo flooring :



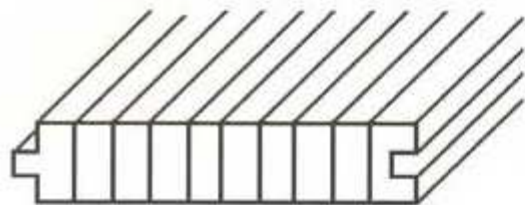
Horizontal



Horizontal Natural



Horizontal Carbonized



Vertical



Vertical Natural



Vertical Carbonized

# Bamboo flooring and other builders' joinery



HS 2012

	- Assembled flooring panels :
4418.71	-- For mosaic floors
4418.72	-- Other, multilayer
4418.79	-- Other
4418.90	- Other

HS 2017

Delete and substitute :

“ - Assembled flooring panels :

4418.73 -- Of bamboo or with at least the top layer (wear layer) of bamboo

4418.74 -- Other, for mosaic floors

4418.75 -- Other, multilayer

4418.79 -- Other

- Other :

4418.91 -- Of bamboo

4418.99 -- Other”.

# Bamboo and rattan



44.19

4419.00

Tableware and kitchenware, of wood.

HS 2012



44.19		Tableware and kitchenware, of wood.	
		- Of bamboo	
	4419.11	-- Bread boards, chopping boards and similar boards	
	4419.12	-- Chopsticks	
	4419.19	-- Other	
	4419.90	- Other	
			HS 2017

# Bamboo and rattan



<b>44.21</b>		<b>Other articles of wood.</b>	
	4421.10	- Clothes hangers	<b>HS 2012</b>
	4421.90	- Other	

<b>44.21</b>		<b>Other articles of wood.</b>
	4421.10	- Clothes hangers
	<del>4421.90</del>	- Other
	<b>4421.91</b>	<b>-- Of bamboo</b>
	<b>4421.99</b>	<b>-- Other</b>



# Bamboo and rattan



<b>94.01</b>	<b>Seats (other than those of heading 94.02), whether or not convertible into beds, and parts thereof.</b>
9401.10	- Seats of a kind used for aircraft
9401.20	- Seats of a kind used for motor vehicles
9401.30	- Swivel seats with variable height adjustment
9401.40	- Seats other than garden seats or camping equipment, convertible into beds
	- Seats of cane, osier, bamboo or similar materials :
<del>9401.51</del>	<del>— Of bamboo or rattan</del>
9401.52	-- Of bamboo
9401.52	-- Of rattan
9401.59	-- Other
	- Other seats, with wooden frames :
9401.61	-- Upholstered
9401.69	-- Other
	- Other seats, with metal frames :
9401.71	-- Upholstered
9401.79	-- Other
9401.80	- Other seats
9401.90	- Parts

HS 2017

Creation of new subheadings 9401.52 and 9401.53

# Bamboo and rattan



<b>94.03</b>		<b>Other furniture and parts thereof.</b>
	9403.10	- Metal furniture of a kind used in offices
	9403.20	- Other metal furniture
	9403.30	- Wooden furniture of a kind used in offices
	9403.40	- Wooden furniture of a kind used in the kitchen
	9403.50	- Wooden furniture of a kind used in the bedroom
	9403.60	- Other wooden furniture
	9403.70	- Furniture of plastics
		- Furniture of other materials, including cane, osier, bamboo or similar materials :
	<del>9403.81</del>	<del>— Of bamboo or rattan</del>
	9403.82	— Of bamboo
	9403.83	— Of rattan
	9403.89	-- Other
	9403.90	- Parts

HS 2017

Creation of new subheadings 9403.82 and 9403.83

# Precursors



## International Narcotics Control Board

Monitoring and supporting Governments' compliance  
with the international drug control treaties



- *Ephedrine, pseudoephedrine and norephedrine*
- *Alpha-phenylacetoacetonitrile (APAAN)*



# Ephedrine, pseudoephedrine and norephedrine

## CHAPTER 12.

### Heading 12.11.

Insert the following new subheading :

"1211.50 - Ephedra".

HS 2017

## CHAPTER 13.

### Heading 13.02.

Insert the following new subheading :

"1302.14 -- Of ephedra".

## CHAPTER 30.

### Subheading 3003.40.

Delete and substitute :

" - Containing alkaloids or derivatives thereof but not containing hormones, other products of heading 29.37 or antibiotics :

3003.41 -- Containing ephedrine or its salts

3003.42 -- Containing pseudoephedrine (INN) or its salts

3003.43 -- Containing norephedrine or its salts

3003.49 -- Other".

### Subheading 3004.40.

Delete and substitute :

" - Containing alkaloids or derivatives thereof but not containing hormones, other products of heading 29.37 or antibiotics :

3004.41 -- Containing ephedrine or its salts

3004.42 -- Containing pseudoephedrine (INN) or its salts

3004.43 -- Containing norephedrine or its salts

3004.49 -- Other".





## International Narcotics Control Board

Monitoring and supporting Governments' compliance  
with the international drug control treaties



29.26

	<b>Nitrile-function compounds.</b>
2926.10	- Acrylonitrile
2926.20	- 1-Cyanoguanidine (dicyandiamide)
2926.30	- Fenproporex (INN) and its salts; methadone (INN) intermediate (4-cyano-2-dimethylamino-4,4-diphenylbutane)
2926.90	- Other

HS 2012

29.26

	<b>Nitrile-function compounds.</b>
2926.10	- Acrylonitrile
2926.20	- 1-Cyanoguanidine (dicyandiamide)
2926.30	- Fenproporex (INN) and its salts; methadone (INN) intermediate (4-cyano-2-dimethylamino-4,4-diphenylbutane)
2926.40	- <b>alpha-Phenylacetoacetonitrile</b>
2926.90	- Other

HS 2017

### Alpha-phenylacetoacetonitrile (APAAN)

The inclusion of APAAN in Table I of the **United Nations Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances, 1988**, became fully effective on 9 October 2014.

# FAO



Food and Agriculture Organization  
of the United Nations

## The FAO amendments cover :

- agriculture, fishery and forestry products
- fertilizers
- agricultural machinery



# Fishery (FAO)

03.01

**Live fish.**

- Ornamental fish :

0301.11 -- Freshwater

0301.19 -- Other

- Other live fish :

0301.91 -- Trout (*Salmo trutta*, *Oncorhynchus mykiss*, *Oncorhynchus clarki*, *Oncorhynchus aguabonita*, *Oncorhynchus gilae*, *Oncorhynchus apache* and *Oncorhynchus chrysogaster*)

0301.92 -- Eels (*Anguilla* spp.)

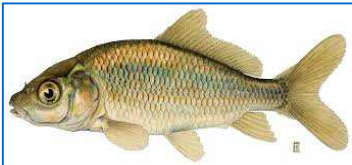
0301.93 -- Carp (*Cyprinus carpio*, *Carassius carassius*, *Ctenopharyngodon idellus*, *Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus*)

0301.94 -- Atlantic and Pacific bluefin tunas (*Thunnus thynnus*, *Thunnus orientalis*)

0301.95 -- Southern bluefin tunas (*Thunnus maccoyii*)

0301.99 -- Other

HS 2012



The scope covered by subheading 0301.93 is expanded to cover new families of carps. The same applies to subheadings : 0301.93, 0302.7, 0302.73, 0303.2, 0303.25, 0304.3, 0304.51, 0304.93, 0305.31, 0305.44, 0305.64 and the new subheading : 0305.52



# Fishery (FAO)

03.01

Live fish.

- Ornamental fish :

0301.11 -- Freshwater

0301.19 -- Other

- Other live fish :

0301.91 -- Trout (*Salmo trutta*, *Oncorhynchus mykiss*, *Oncorhynchus clarki*, *Oncorhynchus aguabonita*, *Oncorhynchus gilae*, *Oncorhynchus apache* and *Oncorhynchus chrysogaster*)

0301.92 -- Eels (*Anguilla* spp.)

0301.93 -- Carps (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus*, *Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus*, *Catla catla*, *Labeo* spp., *Osteochilus hasselti*, *Leptobarbus hoeveni*, *Megalobrama* spp.)

0301.94 -- Atlantic and Pacific bluefin tunas (*Thunnus thynnus*, *Thunnus orientalis*)

0301.95 -- Southern bluefin tunas (*Thunnus maccoyii*)

0301.99 -- Other



*Leptobarbus hoeveni*

HS 2017



*Catla catla* (Hamilton - Buchanan)

Photo: Nilesh Teda

The scope covered by subheading 0301.93 is expanded to cover new families of carps. The same applies to subheadings : 0301.93, 0302.7, 0302.73, 0303.2, 0303.25, 0304.3, 0304.51, 0304.93, 0305.31, 0305.44, 0305.64 and the new subheading : 0305.52



# Fishery (FAO)

## HS 2012

03.02

**Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.**

0302.90

- Livers and roes

## HS 2017

03.02

**Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.**

~~0302.90~~

~~- Livers, roes, milt, fish fins, tails, maws and other edible fish offal~~

0302.91

-- Livers roes and milt

0302.92

-- Shark fins

0302.99

-- Other

Analogous amendment has been introduced to heading 03.30 (frozen fish) in subheading 0303.9



# Fishery (FAO)



**HS 2012**

03.02	<b>Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.</b>
	- Flat fish ( <i>Pleuronectidae</i> , <i>Bothidae</i> , <i>Cynoglossidae</i> , <i>Soleidae</i> , <i>Scophthalmidae</i> and <i>Citharidae</i> ), excluding livers and roes :
0302.21	-- Halibut ( <i>Reinhardtius hippoglossoides</i> , <i>Hippoglossus hippoglossus</i> , <i>Hippoglossus stenolepis</i> )
0302.22	-- Plaice ( <i>Pleuronectes platessa</i> )
0302.23	-- Sole ( <i>Solea spp.</i> )
0302.24	-- Turbots ( <i>Psetta maxima</i> , <i>Scophthalmidae</i> )
0302.29	-- Other

**HS 2017**

03.02	<b>Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.</b>
	- Flat fish ( <i>Pleuronectidae</i> , <i>Bothidae</i> , <i>Cynoglossidae</i> , <i>Soleidae</i> , <i>Scophthalmidae</i> and <i>Citharidae</i> ), <b>excluding edible fish offal of subheading 0302.9 :</b>
0302.21	-- Halibut ( <i>Reinhardtius hippoglossoides</i> , <i>Hippoglossus hippoglossus</i> , <i>Hippoglossus stenolepis</i> )
0302.22	-- Plaice ( <i>Pleuronectes platessa</i> )
0302.23	-- Sole ( <i>Solea spp.</i> )
0302.24	-- Turbots ( <i>Psetta maxima</i> , <i>Scophthalmidae</i> )
0302.29	-- Other



# Fishery (FAO)



Similar amendment has been introduced in subheadings 0302.1, 0302.3, 0302.4, 0302.5, 0302.7, 0302.8.

The same applies to the subheadings of heading 03.03 (Frozen fish)

HS 2017

03.02	<b>Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.</b>
	- Flat fish ( <i>Pleuronectidae</i> , <i>Bothidae</i> , <i>Cynoglossidae</i> , <i>Soleidae</i> , <i>Scophthalmidae</i> and <i>Citharidae</i> ), <b>excluding edible fish offal of subheading 0302.9 :</b>
0302.21	-- Halibut ( <i>Reinhardtius hippoglossoides</i> , <i>Hippoglossus hippoglossus</i> , <i>Hippoglossus stenolepis</i> )
0302.22	-- Plaice ( <i>Pleuronectes platessa</i> )
0302.23	-- Sole ( <i>Solea spp.</i> )
0302.24	-- Turbots ( <i>Psetta maxima</i> , <i>Scophthalmidae</i> )
0302.29	-- Other





# Fishery (FAO)



## HS 2012

### 03.02 Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.

- Herrings (*Clupea harengus*, *Clupea pallasii*), anchovies (*Engraulis spp.*), sardines (*Sardina pilchardus*, *Sardinops spp.*), sardinella (*Sardinella spp.*), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus*, *Scomber australasicus*, *Scomber japonicus*), jack and horse mackerel (*Trachurus spp.*), cobia (*Rachycentron canadum*) and swordfish (*Xiphias gladius*), excluding livers and roes :
- 0302.41 -- Herrings (*Clupea harengus*, *Clupea pallasii*)
- 0302.42 -- Anchovies (*Engraulis spp.*)
- 0302.43 -- Sardines (*Sardina pilchardus*, *Sardinops spp.*), sardinella (*Sardinella spp.*), brisling or sprats (*Sprattus sprattus*)
- 0302.44 -- Mackerel (*Scomber scombrus*, *Scomber australasicus*, *Scomber japonicus*)
- 0302.45 -- Jack and horse mackerel (*Trachurus spp.*)
- 0302.46 -- Cobia (*Rachycentron canadum*)
- 0302.47 -- Swordfish (*Xiphias gladius*)



## HS 2017

- Herrings (*Clupea harengus*, *Clupea pallasii*), anchovies (*Engraulis spp.*), sardines (*Sardina pilchardus*, *Sardinops spp.*), sardinella (*Sardinella spp.*), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus*, *Scomber australasicus*, *Scomber japonicus*), **Indian mackerels (*Rastrelliger spp.*)**, **seerfishes (*Scomberomorus spp.*)**, jack and horse mackerel (*Trachurus spp.*), **jacks, crevalles (*Caranx spp.*)**, cobia (*Rachycentron canadum*), **silver pomfrets (*Pampus spp.*)**, **Pacific saury (*Cololabis saira*)**, **scads (*Decapterus spp.*)**, **capelin (*Mallotus villosus*)**, swordfish (*Xiphias gladius*), **Kawakawa (*Euthynnus affinis*)**, **bonitos (*Sarda spp.*)**, **marlins, sailfishes, spearfish (*Istiophoridae*)**, **excluding edible fish offal of subheading 0302.9:**

- 0302.41 -- Herrings (*Clupea harengus*, *Clupea pallasii*)
- 0302.42 -- Anchovies (*Engraulis spp.*)
- 0302.43 -- Sardines (*Sardina pilchardus*, *Sardinops spp.*), sardinella (*Sardinella spp.*), brisling or sprats (*Sprattus sprattus*)
- 0302.44 -- Mackerel (*Scomber scombrus*, *Scomber australasicus*, *Scomber japonicus*)
- 0302.45 -- Jack and horse mackerel (*Trachurus spp.*)
- 0302.46 -- Cobia (*Rachycentron canadum*)
- 0302.47 -- Swordfish (*Xiphias gladius*)
- 0302.49 -- Other**

- (1) Clarification of taxonomic names,
- (2) Expansion of subheading 0302.4 (0302.49) with transfer of products from 0302.89 (Other), and
- (3) Expansion of subheading 0302.9 to include fish fins, tails, maws and other edible fish offal with transfer of products to 0302.9



# Fishery (FAO)



## HS 2012

03.02 Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.

- Herrings (*Clupea harengus*, *Clupea pallasii*), anchovies (*Engraulis spp.*), sardines (*Sardina pilchardus*, *Sardinops spp.*), sardinella (*Sardinella spp.*), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus*, *Scomber australasicus*, *Scomber japonicus*), jack and horse mackerel (*Trachurus spp.*), cobia (*Rachycentron canadum*) and swordfish (*Xiphias gladius*), excluding livers and roes :

0302.41 -- Herrings (*Clupea harengus*, *Clupea pallasii*)

0302.42 -- Anchovies (*Engraulis spp.*)

0302.43 -- Sardines (*Sardina pilchardus*, *Sardinops spp.*), sardinella (*Sardinella spp.*), brisling or sprats (*Sprattus sprattus*)

0302.44 -- Mackerel (*Scomber scombrus*, *Scomber australasicus*, *Scomber japonicus*)

0302.45 -- Jack and horse mackerel (*Trachurus spp.*)

0302.46 -- Cobia (*Rachycentron canadum*)

0302.47 -- Swordfish (*Xiphias gladius*)



## HS 2017

- Herrings (*Clupea harengus*, *Clupea pallasii*), anchovies (*Engraulis spp.*), sardines (*Sardina pilchardus*, *Sardinops spp.*), sardinella (*Sardinella spp.*), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus*, *Scomber australasicus*, *Scomber japonicus*), **Indian mackerels (*Rastrelliger spp.*)**, **seerfishes (*Scomberomorus spp.*)**, jack and horse mackerel (*Trachurus spp.*), **jacks, crevalles (*Caranx spp.*)**, cobia (*Rachycentron canadum*), **silver pomfrets (*Pampus spp.*)**, **Pacific saury (*Cololabis saira*)**, **scads (*Decapterus spp.*)**, **capelin (*Mallotus villosus*)**, swordfish (*Xiphias gladius*), **Kawakawa (*Euthynnus affinis*)**, **bonitos (*Sarda spp.*)**, **marlins, sailfishes, spearfish (*Istiophoridae*)**, **excluding edible fish offal of subheading 0302.9:**

0302.41 -- Herrings (*Clupea harengus*, *Clupea pallasii*)

0302.42 -- Anchovies (*Engraulis spp.*)

0302.43 -- Sardines (*Sardina pilchardus*, *Sardinops spp.*), sardinella (*Sardinella spp.*), brisling or sprats (*Sprattus sprattus*)

0302.44 -- Mackerel (*Scomber scombrus*, *Scomber australasicus*, *Scomber japonicus*)

0302.45 -- Jack and horse mackerel (*Trachurus spp.*)

0302.46 -- Cobia (*Rachycentron canadum*)

0302.47 -- Swordfish (*Xiphias gladius*)

**0302.49 -- Other**

Analogous amendment has been introduced to heading 03.03 (subheading 0303.5)

# Fishery (FAO)

03.04

**Fish fillets and other fish meat (whether or not minced), fresh, chilled or frozen.**

- Fresh or chilled fillets of tilapias (*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.*):

0304.31 -- Tilapias (*Oreochromis spp.*)

0304.32 -- Catfish (*Pangasius spp.*, *Silurus spp.*, *Clarias spp.*, *Ictalurus spp.*)

0304.33 -- Nile Perch (*Lates niloticus*)

0304.39 -- Other

- Fresh or chilled fillets of other fish :

0304.41 -- Pacific salmon (*Oncorhynchus nerka*, *Oncorhynchus gorbuscha*, *Oncorhynchus keta*, *Oncorhynchus tshawytscha*, *Oncorhynchus kisutch*, *Oncorhynchus masou* and *Oncorhynchus rhodurus*), Atlantic salmon (*Salmo salar*) and Danube salmon (*Huchohucho*)

0304.42 -- Trout (*Salmo trutta*, *Oncorhynchus mykiss*, *Oncorhynchus clarki*, *Oncorhynchus aguabonita*, *Oncorhynchus gilae*, *Oncorhynchus apache* and *Oncorhynchus chrysogaster*)

0304.43 -- Flat fish (*Pleuronectidae*, *Bothidae*, *Cynoglossidae*, *Soleidae*, *Scophthalmidae* and *Citharidae*)

0304.44 -- Fish of the families *Bregmacerotidae*, *Euclichthyidae*, *Gadidae*, *Macrouridae*, *Melanonidae*, *Merlucciidae*, *Moridae* and *Muraenolepididae*

0304.45 -- Swordfish (*Xiphias gladius*)

0304.46 -- Toothfish (*Dissostichus spp.*)

**0304.47 -- Dogfish and other sharks**

**0304.48 -- Rays and skates (Rajidae)**

0304.49 -- Other

**HS 2017**

New subheadings :  
0304.47 and 0304.48;

Analogous amendment :  
0304.56, 0304.57,  
0304.96, 0304.97





# Fishery (FAO)



HS 2012

- 03.05 | Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; flours, meals and pellets of fish, fit for human consumption.
- Dried fish, other than edible fish offal, whether or not salted but not smoked :
- 0305.51 -- Cod (*Gadus morhua*, *Gadus ogac*, *Gadus macrocephalus*)
- 0305.59 -- Other



HS 2017

New subheadings 0305.52 to 0305.54

- "0305.52 -- Tilapias (*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.*)
- 0305.53 -- Fish of the families *Bregmacerotidae*, *Euclichthyidae*, *Gadidae*, *Macrouidae*, *Melanonidae*, *Merlucciidae*, *Moridae* and *Muraenolepididae*, other than cod (*Gadus morhua*, *Gadus ogac*, *Gadus macrocephalus*)
- 0305.54 -- Herrings (*Clupea harengus*, *Clupea pallasii*), anchovies (*Engraulis spp.*), sardines (*Sardina pilchardus*, *Sardinops spp.*), sardinella (*Sardinella spp.*), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus*, *Scomber australasicus*, *Scomber japonicus*), Indian mackerels (*Rastrelliger spp.*), seerfishes (*Scomberomorus spp.*), jack and horse mackerel (*Trachurus spp.*), jacks, crevalles (*Caranx spp.*), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus spp.*), Pacific saury (*Cololabis saira*), scads (*Decapterus spp.*), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda spp.*), marlins, sailfishes, spearfish (*Istiophoridae*)"

Creation of new subheadings 0305.52 to 0305.54 with transfer of products from 0305.59

# Fishery (FAO)



- 03.06 Crustaceans, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; smoked crustaceans, whether in shell or not, whether or not cooked before or during the smoking process; crustaceans, in shell, cooked by steaming or by boiling in water, whether or not chilled, frozen, dried, salted or in brine; flours, meals and pellets of crustaceans, fit for human consumption.**
- Frozen :
- 0306.11 -- Rock lobster and other sea crawfish (*Palinurus spp.*, *Panulirus spp.*, *Jasus spp.*)
  - 0306.12 -- Lobsters (*Homarus spp.*)
  - 0306.14 -- Crabs
  - 0306.15 -- Norway lobsters (*Nephrops norvegicus*)
  - 0306.16 -- Cold-water shrimps and prawns (*Pandalus spp.*, *Crangon crangon*)
  - 0306.17 -- Other shrimps and prawns
  - 0306.19 -- Other, including flours, meals and pellets of crustaceans, fit for human consumption
- Not frozen :
- 0306.21 -- Rock lobster and other sea crawfish (*Palinurus spp.*, *Panulirus spp.*, *Jasus spp.*)
  - 0306.22 -- Lobsters (*Homarus spp.*)
  - 0306.24 -- Crabs
  - 0306.25 -- Norway lobsters (*Nephrops norvegicus*)
  - 0306.26 -- Cold-water shrimps and prawns (*Pandalus spp.*, *Crangon crangon*)
  - 0306.27 -- Other shrimps and prawns
  - 0306.29 -- Other, including flours, meals and pellets of crustaceans, fit for human consumption

HS 2012





# Fishery (FAO)



- 03.06** Crustaceans, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; smoked crustaceans, whether in shell or not, whether or not cooked before or during the smoking process; crustaceans, in shell, cooked by steaming or by boiling in water, whether or not chilled, frozen, dried, salted or in brine; flours, meals and pellets of crustaceans, fit for human consumption.
- Frozen :
  - 0306.11 -- Rock lobster and other sea crawfish (*Palinurus spp.*, *Panulirus spp.*, *Jasus spp.*)
  - 0306.12 -- Lobsters (*Homarus spp.*)
  - 0306.14 -- Crabs
  - 0306.15 -- Norway lobsters (*Nephrops norvegicus*)
  - 0306.16 -- Cold-water shrimps and prawns (*Pandalus spp.*, *Crangon crangon*)
  - 0306.17 -- Other shrimps and prawns
  - 0306.19 -- Other, including flours, meals and pellets of crustaceans, fit for human consumption



- Live, fresh or chilled
  - 0306.31 -- Rock lobster and other sea crawfish (*Palinurus spp.*, *Panulirus spp.*, *Jasus spp.*)
  - 0306.32 -- Lobsters (*Homarus spp.*)
  - 0306.33 -- Crabs
  - 0306.34 -- Norway lobsters (*Nephrops norvegicus*)
  - 0306.35 -- Cold-water shrimps and prawns (*Pandalus spp.*, *Crangon crangon*)
  - 0306.36 -- Other shrimps and prawns
  - 0306.39 -- Other, including flours, meals and pellets of crustaceans, fit for human consumption
- HS 2017**
- Other :
  - 0306.91 -- Rock lobster and other sea crawfish (*Palinurus spp.*, *Panulirus spp.*, *Jasus spp.*)
  - 0306.92 -- Lobsters (*Homarus spp.*)
  - 0306.93 -- Crabs
  - 0306.94 -- Norway lobsters (*Nephrops norvegicus*)
  - 0306.95 -- Shrimps and prawns
  - 0306.99 -- Other, including flours, meals and pellets of crustaceans, fit for human consumption"



# Fishery (FAO)



03.07

**Molluscs, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; smoked molluscs, whether in shell or not, whether or not cooked before or during the smoking process; flours, meals and pellets of molluscs, fit for human consumption.**

- Abalone (*Haliotis spp.*) :

0307.81 -- Live, fresh or chilled

0307.89 -- Other

- Other, including flours, meals and pellets, fit for human consumption :

0307.91 -- Live, fresh or chilled

0307.99 -- Other

HS 2012



# Fishery (FAO)

03.07	<b>Molluscs, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; smoked molluscs, whether in shell or not, whether or not cooked before or during the smoking process; flours, meals and pellets of molluscs, fit for human consumption.</b>
0307.81	<ul style="list-style-type: none"> <li>- Abalone (<i>Haliotis spp.</i>) and stromboid conchs (<i>Strombus spp.</i>) :</li> <li>-- Live, fresh or chilled abalone (<i>Haliotis spp.</i>)</li> </ul>
0307.82	<ul style="list-style-type: none"> <li>-- Live, fresh or chilled stromboid conchs (<i>Strombus spp.</i>)</li> </ul>
0307.83	<ul style="list-style-type: none"> <li>-- Frozen abalone (<i>Haliotis spp.</i>)</li> </ul>
0307.84	<ul style="list-style-type: none"> <li>-- Frozen stromboid conchs (<i>Strombus spp.</i>)</li> </ul>
0307.87	<ul style="list-style-type: none"> <li>-- Other abalone (<i>Haliotis spp.</i>)</li> </ul>
0307.88	<ul style="list-style-type: none"> <li>-- Other stromboid conchs (<i>Strombus spp.</i>) "</li> </ul>
0307.91	<ul style="list-style-type: none"> <li>- Other, including flours, meals and pellets, fit for human consumption :</li> <li>-- Live, fresh or chilled</li> </ul>
0307.92	<ul style="list-style-type: none"> <li>-- Frozen</li> </ul>
0307.99	<ul style="list-style-type: none"> <li>-- Other</li> </ul>



HS 2017





# Fishery (FAO)

**03.08 Aquatic invertebrates other than crustaceans and molluscs, live, fresh, chilled, frozen, dried, salted or in brine; smoked aquatic invertebrates other than crustaceans and molluscs, whether or not cooked before or during the smoking process; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption.**

**HS 2012**

- Sea cucumbers (*Stichopus japonicus*, *Holothurioidea*) :

0308.11 -- Live, fresh or chilled

0308.19 -- Other

- Sea urchins (*Strongylocentrotus spp.*, *Paracentrotus lividus*, *Loxechinus albus*, *Echichinus esculentus*) :

0308.21 -- Live, fresh or chilled

0308.29 -- Other

0308.30 - Jellyfish (*Rhopilema spp.*)

0308.90 - Other

**03.08**

**Aquatic invertebrates other than crustaceans and molluscs, live, fresh, chilled, frozen, dried, salted or in brine; smoked aquatic invertebrates other than crustaceans and molluscs, whether or not cooked before or during the smoking process; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption.**

- Sea cucumbers (*Stichopus japonicus*, *Holothurioidea*) :

0308.11 -- Live, fresh or chilled

**0308.12 -- Frozen**

**HS 2017**

0308.19 -- Other

- Sea urchins (*Strongylocentrotus spp.*, *Paracentrotus lividus*, *Loxechinus albus*, *Echichinus esculentus*) :

0308.21 -- Live, fresh or chilled

**0308.22 -- Frozen**

0308.29 -- Other

0308.30 - Jellyfish (*Rhopilema spp.*)

0308.90 - Other

# Dairy products



## Chapter 4

### Dairy produce; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included

HS 2017

4.- This Chapter does not cover :

- (a) Products obtained from whey, containing by weight more than 95 % lactose, expressed as anhydrous lactose calculated on the dry matter (heading 17.02); ~~ex~~
- (b) Products obtained from milk by replacing one or more of its natural constituents (e.g., butyric fats) by another substance (e.g., oleic fats) (heading 19.01 or 21.06).**
- (c) Albumins (including concentrates of two or more whey proteins, containing by weight more than 80 % whey proteins, calculated on the dry matter) (heading 35.02) or globulins (heading 35.04).



# Horsehair



## Chapter 5

### Products of animal origin, not elsewhere specified or included

HS 2012

#### Notes.

- 4.- Throughout the Nomenclature, the expression “horsehair” means hair of the manes or tails of equine or bovine animals.

[05.03]



05.11

**Animal products not elsewhere specified or included; dead animals of Chapter 1 or 3, unfit for human consumption.**

0511.10

- Bovine semen

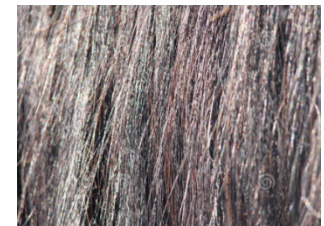
- Other :

0511.91

-- Products of fish or crustaceans, molluscs or other aquatic invertebrates; dead animals of Chapter 3

0511.99

-- Other



Heading 05.03 (HS 2002) covered “Horsehair and horsehair waste, whether or not put up as a layer with or without supporting material” but was deleted (HS 2007) due to low volume of trade.



# Horsehair

## Chapter 5

### Products of animal origin, not elsewhere specified or included

HS 2017

#### Notes.

4.- Throughout the Nomenclature, the expression “horsehair” means hair of the manes or tails of equine or bovine animals. **Heading 05.11 covers, *inter alia*, horsehair and horsehair waste, whether or not put up as a layer with or without supporting material**

[05.03]

05.11

**Animal products not elsewhere specified or included; dead animals of Chapter 1 or 3, unfit for human consumption.**

0511.10

- Bovine semen

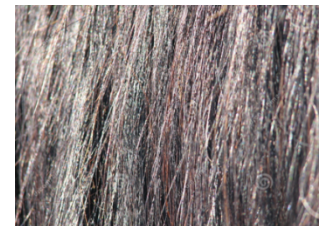
- Other :

0511.91

-- Products of fish or crustaceans, molluscs or other aquatic invertebrates; dead animals of Chapter 3

0511.99

-- Other



New note reflects throughout the Nomenclature that the content of 05.03 was transferred to 05.11. The term horsehair can be found in headings 51.10, 51.13 and 56.06.



# Agriculture (FAO)

08.05

	<b>Citrus fruit, fresh or dried.</b>
0805.10	- Oranges
<del>0805.20</del>	- Mandarins (including tangerines and satsumas); clementines, wilkings and similar citrus hybrids
<b>0805.21</b>	<b>-- Mandarines (including tangerines and satsumas)</b>
<b>0805.22</b>	<b>-- Clementines</b>
<b>0805.29</b>	<b>-- Other</b>
	<b>HS 2017</b>
0805.40	- Grapefruit, including pomelos
0805.50	- Lemons ( <i>Citrus limon</i> , <i>Citrus limonum</i> ) and limes ( <i>Citrus aurantifolia</i> , <i>Citrus latifolia</i> )
0805.90	- Other



Creation of new subheadings for mandarines and clementines

# Fishery (FAO)

16.04

**Prepared or preserved fish; caviar and caviar substitutes prepared from fish eggs.**

- Fish, whole or in pieces, but not minced :

- 1604.11 -- Salmon
- 1604.12 -- Herrings
- 1604.13 -- Sardines, sardinella and brisling or sprats
- 1604.14 -- Tunas, skipjack and bonito (*Sarda spp.*)
- 1604.15 -- Mackerel
- 1604.16 -- Anchovies
- 1604.17 -- Eels

**1604.18 -- Shark fins**

- 1604.19 -- Other
- 1604.20 - Other prepared or preserved fish
- Caviar and caviar substitutes :
- 1604.31 -- Caviar
- 1604.32 -- Caviar substitutes

HS 2017



# Clarification of the term 'infant' (possible misalignment between English and French)

19.01	Malt extract; food preparations of flour, groats, meal, starch or malt extract, not containing cocoa or containing less than 40 % by weight of cocoa calculated on a totally defatted basis, not elsewhere specified or included; food preparations of goods of headings 04.01 to 04.04, not containing cocoa or containing less than 5 % by weight of cocoa calculated on a totally defatted basis, not elsewhere specified or included.	
1901.10	- Preparations <b>for infant use</b> , put up for retail sale	HS 2012
1901.20	- Mixes and doughs for the preparation of bakers' wares of heading 19.05	
1901.90	- Other	

19.01	Malt extract; food preparations of flour, groats, meal, starch or malt extract, not containing cocoa or containing less than 40 % by weight of cocoa calculated on a totally defatted basis, not elsewhere specified or included; food preparations of goods of headings 04.01 to 04.04, not containing cocoa or containing less than 5 % by weight of cocoa calculated on a totally defatted basis, not elsewhere specified or included.	
HS 2017		
1901.10	- Preparations <b>suitable for infants or young children</b> , put up for retail sale	
1901.20	- Mixes and doughs for the preparation of bakers' wares of heading 19.05	
1901.90	- Other	

# Clarification of the term 'infant' (possible misalignment between English and French)

## Chapter 20

HS 2012

### Subheading Notes.

- 1.- For the purposes of subheading 2005.10, the expression “homogenised vegetables” means preparations of vegetables, finely homogenised, put up for retail sale **as infant food** or for dietetic purposes, in containers of a net weight content not exceeding 250 g. For the application of this definition no account is to be taken of small quantities of any ingredients which may have been added to the preparation for seasoning, preservation or other purposes. These preparations may contain a small quantity of visible pieces of vegetables. Subheading 2005.10 takes precedence over all other subheadings of heading 20.05.
- 2.- For the purposes of subheading 2007.10, the expression “homogenised preparations” means preparations of fruit, finely homogenised, put up for retail sale **as infant food or** for dietetic purposes, in containers of a net weight content not exceeding 250 g. For the application of this definition no account is to be taken of small quantities of any ingredients which may have been added to the preparation for seasoning, preservation or other purposes. These preparations may contain a small quantity of visible pieces of fruit. Subheading 2007.10 takes precedence over all other subheadings of heading 20.07.

## Chapter 21

### Notes.

- 3.- For the purposes of heading 21.04, the expression “homogenised composite food preparations” means preparations consisting of a finely homogenised **mixture of two or more** basic ingredients such as meat, fish, vegetables, fruit or nuts, put up for retail sale **as infant food or** for dietetic purposes, in containers of a net weight content not exceeding 250 g. For the application of this definition, no account is to be taken of small quantities of any ingredients which may be added to the mixture for seasoning, preservation or other purposes. Such preparations may contain a small quantity of visible pieces of ingredients.



# Clarification of the term 'infant' (possible misalignment between English and French)

## Chapter 20

HS 2017

### Subheading Notes.

- 1.- For the purposes of subheading 2005.10, the expression “homogenised vegetables” means preparations of vegetables, finely homogenised, put up for retail sale as **food suitable for infants or young children** or for dietetic purposes, in containers of a net weight content not exceeding 250 g. For the application of this definition no account is to be taken of small quantities of any ingredients which may have been added to the preparation for seasoning, preservation or other purposes. These preparations may contain a small quantity of visible pieces of vegetables. Subheading 2005.10 takes precedence over all other subheadings of heading 20.05.
- 2.- For the purposes of subheading 2007.10, the expression “homogenised preparations” means preparations of fruit, finely homogenised, put up for retail sale as **food suitable for infants or young children** or for dietetic purposes, in containers of a net weight content not exceeding 250 g. For the application of this definition no account is to be taken of small quantities of any ingredients which may have been added to the preparation for seasoning, preservation or other purposes. These preparations may contain a small quantity of visible pieces of fruit. Subheading 2007.10 takes precedence over all other subheadings of heading 20.07.

## Chapter 21

### Notes.

- 3.- For the purposes of heading 21.04, the expression “homogenised composite food preparations” means preparations consisting of a finely homogenised mixture of two or more basic ingredients such as meat, fish, vegetables, fruit or nuts, put up for retail sale as **food suitable for infants or young children** or for dietetic purposes, in containers of a net weight content not exceeding 250 g. For the application of this definition, no account is to be taken of small quantities of any ingredients which may be added to the mixture for seasoning, preservation or other purposes. Such preparations may contain a small quantity of visible pieces of ingredients.



# Non-alcoholic beer

22.02

**Waters, including mineral waters and aerated waters, containing added sugar or other sweetening matter or flavoured, and other non-alcoholic beverages, not including fruit or vegetable juices of heading 20.09.**

2202.10 - Waters, including mineral waters and aerated waters, containing added sugar or other sweetening matter or flavoured

2202.90 - Other

HS 2012





# Non-alcoholic beer

22.02

**Waters, including mineral waters and aerated waters, containing added sugar or other sweetening matter or flavoured, and other non-alcoholic beverages, not including fruit or vegetable juices of heading 20.09.**

2202.10

- Waters, including mineral waters and aerated waters, containing added sugar or other sweetening matter or flavoured

- Other

2202.91

-- Non-alcoholic beer

2202.99

-- Other

HS 2017



# Wine (bag-in-box)



22.04

**Wine of fresh grapes, including fortified wines; grape must other than that of heading 20.09.**

2204.10

- Sparkling wine

- Other wine; grape must with fermentation prevented or arrested by the addition of alcohol :

2204.21

-- In containers holding 2 l or less

**2204.22**

**-- In containers holding more than 2 l but not more than 10 l**

2204.29

-- Other

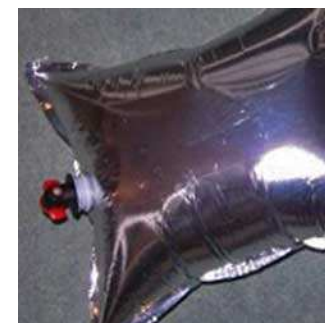
2204.30

- Other grape must



September 2017, Suzhou, China

**HS 2017**



# Saké



22.06

2206.00

**Other fermented beverages (for example, cider, perry, mead); mixtures of fermented beverages and mixtures of fermented beverages and non-alcoholic beverages, not elsewhere specified or included.**



HS 2012



# Saké



22.06

2206.00

**Other fermented beverages (for example, cider, perry, mead, **saké**); mixtures of fermented beverages and mixtures of fermented beverages and non-alcoholic beverages, not elsewhere specified or included.**



HS 2017



# Chapter 27 : ASTM & ISO



ASTM International, formerly known as American Society for Testing and Materials (ASTM), a leader in voluntary standards.



ISO (International Organization for Standardization) , with more than 19.500 standards.

# Chapter 27 : ASTM & ISO



## Chapter 27

### Subheading Note 4

4.- For the purposes of subheading 2710.12, “light oils and preparations” are those of which 90 % or more by volume (including losses) distil at 210 °C (ASTM D 86 method).”.

HS 2012

## Heading 27.07

2707.50

- Other aromatic hydrocarbon mixtures of which 65 % or more by volume (including losses) distils at 250 °C by the ASTM D 86 method



# Chapter 27 : ASTM & ISO



## Chapter 27

### Subheading Note 4

4.- For the purposes of subheading 2710.12, “light oils and preparations” are those of which 90 % or more by volume (including losses) distil at 210 °C according to the ISO 3405 method (equivalent to the ASTM D 86 method).”

HS 2017

## Heading 27.07

2707.50

- Other aromatic hydrocarbon mixtures of which 65 % or more by volume (including losses) distils at 250 °C by the ISO 3405 method (equivalent to the ASTM D 86 method)”.

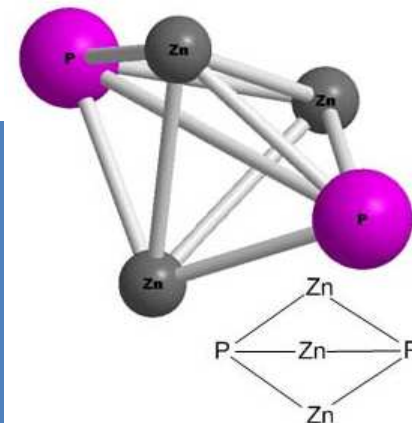
# Deletion of heading 28.48



Due to the low volume of trade

28.48	2848.00	Phosphides, whether or not chemically defined, excluding ferrophosphorus.
<b>HS 2012</b>		
28.53	2853.00	Other inorganic compounds (including distilled or conductivity water and water of similar purity); liquid air (whether or not rare gases have been removed); compressed air; amalgams, other than amalgams of precious metals.

Molecular Structure -  
Zinc Phosphide



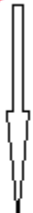
Note 7 to Chapter 28.

Heading 28.48 includes copper phosphide (phosphor copper) containing more than 15 % by weight of phosphorus.

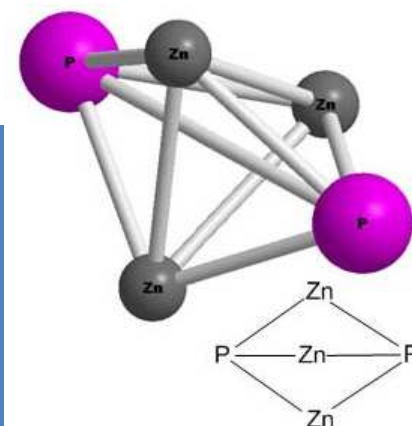


# Deletion of heading 28.48

Due to the low volume of trade

28.48		<b>DELETED</b>		
28.53	2853.00	<b>Phosphides, whether or not chemically defined, excluding ferrophosphorus; other inorganic compounds (including distilled or conductivity water and water of similar purity); liquid air (whether or not rare gases have been removed); compressed air; amalgams, other than amalgams of precious metals.</b>		<b>HS 2017</b>

Molecular Structure -  
Zinc Phosphide



Note 7 to Chapter 28.

Heading ~~28.48~~ 28.53 includes copper phosphide (phosphor copper) containing more than 15 % by weight of phosphorus.

# Coenzyme Q10



**29.14 Ketones and quinones, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives.**

- Acyclic ketones without other oxygen function :

2914.11 -- Acetone

2914.12 -- Butanone (methyl ethyl ketone)

2914.13 -- 4-Methylpentan-2-one (methyl isobutyl ketone)

2914.19 -- Other

- Cyclanic, cyclenic or cycloterpenic ketones without other oxygen function :

2914.22 -- Cyclohexanone and methylcyclohexanones

2914.23 -- Ionones and methylionones

2914.29 -- Other

- Aromatic ketones without other oxygen function :

2914.31 -- Phenylacetone (phenylpropan-2-one)

2914.39 -- Other

2914.40 - Ketone-alcohols and ketone-aldehydes

2914.50 - Ketone-phenols and ketones with other oxygen function

- Quinones :

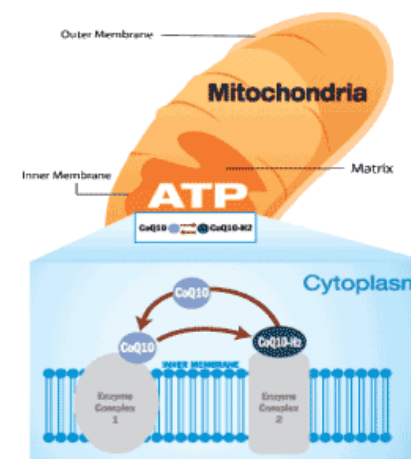
2914.61 -- Anthraquinone

**2914.62 -- Coenzyme Q10 (ubidecarenone (INN))**

**HS 2017**

2914.69 -- Other

2914.70 - Halogenated, sulphonated, nitrated or nitrosated derivatives



# Sucralose



29.32

## Heterocyclic compounds with oxygen hetero-atom(s) only.

- Compounds containing an unfused furan ring (whether or not hydrogenated) in the structure :

2932.11

-- Tetrahydrofuran

2932.12

-- 2-Furaldehyde (furfuraldehyde)

2932.13

-- Furfuryl alcohol and tetrahydrofurfuryl alcohol

**2932.14**

-- **Sucralose**

**HS 2017**

2932.19

-- Other

2932.20

- Lactones

- Other :

2932.91

-- Isosafrole

2932.92

-- 1-(1,3-Benzodioxol-5-yl)propan-2-one

2932.93

-- Piperonal

2932.94

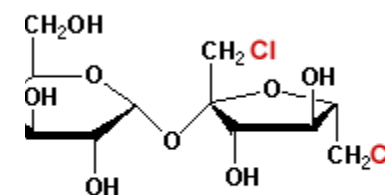
-- Safrole

2932.95

-- Tetrahydrocannabinols (all isomers)

2932.99

-- Other



**Sucralose**  
(Splenda)





# CWC Substances



ORGANISATION FOR THE  
PROHIBITION OF CHEMICAL WEAPONS

The HS 2017 also introduces specific subheadings in order to facilitate the collection and comparison of data on the international movement of certain substances controlled under the **Chemical Weapons Convention**.

These subheadings are based on the OPCW list of “**Most traded scheduled chemicals**”, currently listed in the Council Recommendation on subheadings for substances controlled under the Chemical Weapons Convention (26 June 2009) (amended 24 June 2011)

[www.wcoomd.org/en/topics/nomenclature/instrument-and-tools/hs\\_recommendations.aspx](http://www.wcoomd.org/en/topics/nomenclature/instrument-and-tools/hs_recommendations.aspx)



# Substances of CWC

## Request by the Organization for the Prohibition of Chemical Weapons (OPCW)

On 23 April 2010, the OPCW formally requested that subheadings for the 33 (thirty-three) **most traded scheduled chemicals** be included in the 2017 amendments to the Harmonized System (HS).



Effective controls and the ability to monitor transfers in scheduled chemicals can only be achieved if scheduled chemicals being traded are identified by Customs.

CHAPTER 28.

Subheadings 2811.11 to 2811.19.

Delete and substitute :

" - Other inorganic acids :

2811.11 -- Hydrogen fluoride (hydrofluoric acid)

2811.12 -- Hydrogen cyanide (hydrocyanic acid)

2811.19 -- Other".

Subheading 2812.10.

Delete and substitute :

" - Chlorides and chloride oxides :

2812.11 -- Carbonyl dichloride (phosgene)

2812.12 -- Phosphorus oxychloride

2812.13 -- Phosphorus trichloride

2812.14 -- Phosphorus pentachloride

2812.15 -- Sulphur monochloride

2812.16 -- Sulphur dichloride

2812.17 -- Thionyl chloride

2812.19 -- Other".

Heading 28.53.

Delete and substitute :

"28.53 **Phosphides, whether or not chemically defined, excluding ferrophosphorus; other inorganic compounds (including distilled or conductivity water and water of similar purity); liquid air (whether or not rare gases have been removed); compressed air; amalgams, other than amalgams of precious metals.**

2853.10 - Cyanogen chloride (chlorcyan)

2853.90 - Other".

# Substances of CWC

HS 2017



CHAPTER 29

Subheading 2904.99

Delete and substitute :

" - Other :

2904.91 -- Trichloronitromethane (chloropicrin)

2904.99 -- Other".

New subheading 2918.17.

Insert the following new subheading :

"2918.17 -- 2,2-Diphenyl-2-hydroxyacetic acid (benzilic acid)"

New subheadings 2920.21 to 2920.29.

Insert the following new subheadings :

" - Phosphite esters and their salts; their halogenated, sulphonated, nitrated or nitrosated derivatives :

2920.21 -- Dimethyl phosphite

2920.22 -- Diethyl phosphite

2920.23 -- Trimethyl phosphite

2920.24 -- Triethyl phosphite

2920.29 -- Other".

Subheadings 2921.11 to 2921.19.

Delete and substitute :

" - Acyclic monoamines and their derivatives; salts thereof :

2921.11 -- Methylamine, di- or trimethylamine and their salts

2921.12 -- 2-(N,N-Dimethylamino)ethylchloride hydrochloride

2921.13 -- 2-(N,N-Diethylamino)ethylchloride hydrochloride

2921.14 -- 2-(N,N-Diisopropylamino)ethylchloride hydrochloride

2921.19 -- Other".

HS 2017





Subheadings 2922.11 to 2922.19.

Delete and substitute :

" - Amino-alcohols, other than those containing more than one kind of oxygen function, their ethers and esters; salts thereof :

2922.11 -- Monoethanolamine and its salts

2922.12 -- Diethanolamine and its salts

2922.14 -- Dextropropoxyphene (INN) and its salts

2922.15 -- Triethanolamine

2922.16 -- Salts of triethanolamine

2922.17 -- Methyldiethanolamine and ethyldiethanolamine

2922.18 -- 2-(N,N-Diisopropylamino)ethanol

2922.19 -- Other".

New subheadings 2930.60 and 2930.70.

Insert the following new subheadings :

"2930.60 - 2-(N,N-Diethylamino)ethanethiol

2930.70 - Bis(2-hydroxyethyl)sulfide (thiodiglycol (INN))".

New subheadings 2931.31 to 2931.39.

Insert the following new subheadings :

" - Other organo-phosphorous derivatives :

2931.31 -- Dimethyl methylphosphonate

2931.32 -- Dimethyl propylphosphonate

2931.33 -- Diethyl ethylphosphonate

2931.34 -- Sodium 3-(trihydroxysilyl)propyl methylphosphonate

2931.35 -- 2,4,6-Tripropyl-1,3,5,2,4,6-trioxatriphosphinane 2,4,6-trioxide

2931.36 -- (5-Ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl methyl methylphosphonate

2931.37 -- Bis[(5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl] methylphosphonate

# Substances of CWC



HS 2017

2931.38 -- Salt of methylphosphonic acid and (aminoiminomethyl)urea (1 : 1)

2931.39 -- Other".

CHAPTER 38.

Subheading 3824.90.

Delete and substitute :

" - Other :

3824.91 -- Mixtures and preparations consisting mainly of (5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl methyl methylphosphonate and bis[(5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl] methylphosphonate

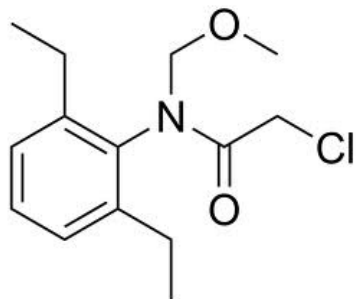
3824.99 -- Other".

HS 2017



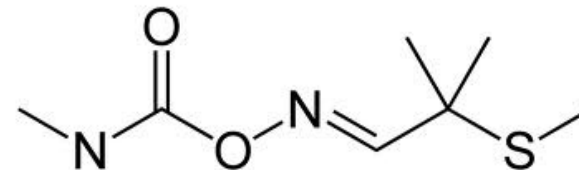
ization

## New chemicals listed in Annex II to the Rotterdam Convention

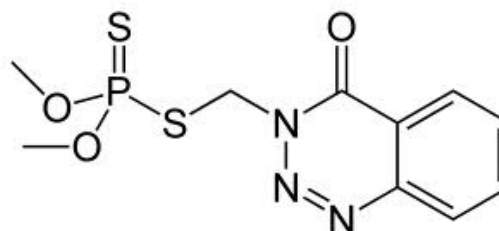


ALACHLOR  
2924.25

HS 2017



ALDICARB  
2930.80



AZINPHOS METHYL  
2933.92

## New chemicals listed in Annex II to the Rotterdam Convention

"1. – Subheading 3808.52 and 3808.59 covers only goods of heading 38.08, containing one or more of the following substances: alachlor (ISO); aldicarb (ISO); aldrin (ISO); azinphos-methyl (ISO); binapacryl (ISO); camphrechlor (ISO) (toxaphene); captan (ISO); chlordane (ISO); chlordimeform (ISO); chlorobenzilate (ISO); DDT (ISO) (clofenotane (INN), 1,1,1-trichloro-2,2-bis(*p*-chlorophenyl)ethane); dieldrin (ISO, INN); 4,6-dinitro-*o*-cresol (DNOC (ISO)) or its salts; dinoseb (ISO), its salts or its esters; endosulfan (ISO); ethylene dibromide (ISO) (1,2-dibromoethane); ethylene dichloride (ISO) (1,2-dichloroethane); fluoroacetamide (ISO); heptachlor (ISO); hexachlorobenzene (ISO); 1,2,3,4,5,6-hexachlorocyclohexane (HCH (ISO)), including lindane (ISO, INN); mercury compounds; methamidophos (ISO); monocrotophos (ISO); oxirane (ethylene oxide); parathion (ISO); parathion-methyl (ISO) (methyl-parathion); penta- and octabromodiphenyl ethers; pentachlorophenol (ISO), its salts or its esters; perfluorooctane sulphonic acid and its salts; perfluorooctane sulphonamides; perfluorooctane sulphonyl fluoride; phosphamidon (ISO); 2,4,5-T (ISO) (2,4,5-trichlorophenoxyacetic acid), its salts or its esters; tributyltin compounds.

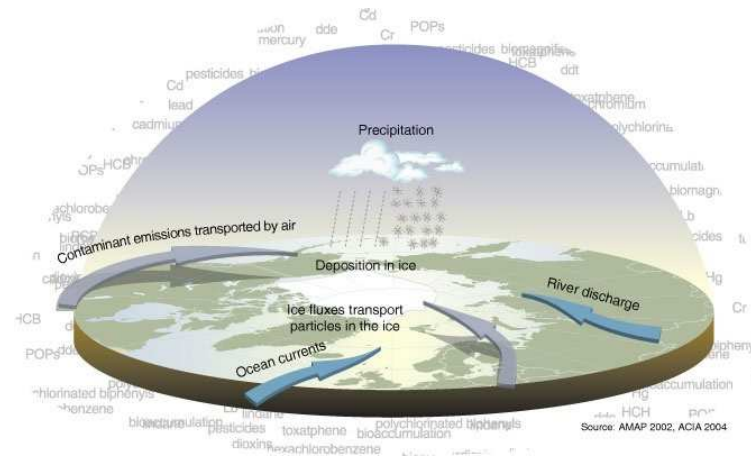
Subheading 3808.59 also covers dustable powder formulations containing a mixture of benomyl (ISO), carbofuran (ISO) and thiram (ISO)."



# Persistent Organic Pollutants



## Amendments in respect of certain Persistent Organic Pollutants “POPs” (Stockholm Convention)



POPs are toxic organic compounds that resist degradation and accumulate in the food-chain. They can be transported over long distances in the atmosphere, resulting in widespread distribution across the earth.



# Persistent Organic Pollutants



## CHAPTER 29.

## HS 2017

### New subheading 2903.83.

Insert the following new subheading :

"2903.83 -- Mirex (ISO)".

### Subheadings 2903.91 to 2903.99.

Delete and substitute :

" - Halogenated derivatives of aromatic hydrocarbons :

2903.91 -- Chlorobenzene, *o*-dichlorobenzene and *p*-dichlorobenzene

2903.92 -- Hexachlorobenzene (ISO) and DDT (ISO) (clofenotane (INN), 1,1,1-trichloro-2,2-bis(*p*-chlorophenyl)ethane)

2903.93 -- Pentachlorobenzene (ISO)

2903.94 -- Hexabromobiphenyls

2903.99 -- Other".

### New subheading 2910.50.

Insert the following new subheading :

"2910.50 - Endrin (ISO)".



# Persistent Organic Pollutants



- Perfluorooctane sulphonic acid, its salts and perfluorooctane sulphonyl fluoride :
- 2904 31 -- Perfluorooctane sulphonic acid
- 2904 32 -- Ammonium perfluorooctane sulphonate
- 2904 33 -- Lithium perfluorooctane sulphonate
- 2904 34 -- Potassium perfluorooctane sulphonate
- 2904 35 -- Other salts of perfluorooctane sulphonic acid
- 2904 36 -- Perfluorooctane sulphonyl fluoride

2923.10 - Choline and its salts

2923.20 - Lecithins and other phosphoaminolipids

2923.30 - Tetraethylammonium perfluorooctane sulphonate

2923.40 - Didecyldimethylammonium perfluorooctane sulphonate

2923.90 - Other

HS2017

## Sulphonamides

2935 10 - N-Methylperfluorooctane sulphonamide

2935 20 - N-Ethylperfluorooctane sulphonamide

2935 30 - N-Ethyl-N-(2-hydroxyethyl) perfluorooctane sulphonamide

2935 40 - N-(2-Hydroxyethyl)-N-methylperfluorooctane sulphonamide

2935 50 - Other perfluorooctane sulphonamides

2935 90 - Other

Subheading 2914.70.

HS 2017

Delete and substitute :

" - Halogenated, sulphonated, nitrated or nitrosated derivatives :

2914.71 -- Chlordecone (ISO)

2914.79 -- Other".

New subheading 2920.20.

Insert the following new subheading :

"2920.20 - Endosulfan (ISO)".

CHAPTER 38.

New Subheading Note 2.

1. Insert the following new Subheading Note 2 :

"2. - Subheadings 3824.81 to 3824.88 cover only mixtures and preparations containing one or more of the following substances : oxirane (ethylene oxide), polybrominated biphenyls (PBBs), polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs), tris(2,3-dibromopropyl) phosphate, aldrin (ISO), camphechlor (ISO) (toxaphene), chlordane (ISO), chlordecone (ISO), DDT (ISO) (clofenotane (INN), 1,1,1-trichloro-2,2-bis(p-chlorophenyl)ethane), dieldrin (ISO, INN), endosulfan (ISO), endrin (ISO), heptachlor (ISO), mirex (ISO), 1,2,3,4,5,6-hexachlorocyclohexane (HCH (ISO)), including lindane (ISO, INN), pentachlorobenzene (ISO), hexachlorobenzene (ISO), perfluorooctane sulfonic acid, its salts or perfluorooctane sulfonyl fluoride, tetra-, penta-, hexa- or heptabromodiphenyl ethers .."

2. Renumber present Subheading Note 2 with Note 3.

Subheadings 3824.8 to 3824.83.

Delete and substitute :

" - Goods specified in Subheading Note 2 to this Chapter :

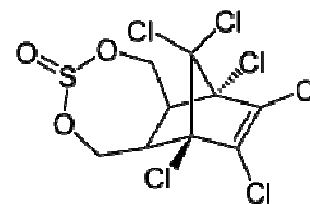
3824.81 -- Containing oxirane (ethylene oxide)

3824.82 -- Containing polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs) or polybrominated biphenyls (PBBs)

3824.83 -- Containing tris(2,3-dibromopropyl) phosphate

3824.84 -- Containing aldrin (ISO), camphechlor (ISO) (toxaphene), chlordane (ISO), chlordecone (ISO), DDT (ISO) (clofenotane (INN), 1,1,1-trichloro-2,2-bis(p-chlorophenyl)ethane), dieldrin (ISO, INN), endosulfan (ISO), endrin (ISO), heptachlor (ISO) or mirex (ISO)

# Persistent Organic Pollutants



ENDOSULFAN  
2920.30

3824.85 -- Containing 1,2,3,4,5,6-hexachlorocyclohexane (HCH (ISO)), including lindane (ISO, INN)

3824.86 -- Containing pentachlorobenzene (ISO) or hexachlorobenzene (ISO)

3824.87 -- Containing perfluorooctane sulphonic acid, its salts, perfluorooctane sulphonamides, or perfluorooctane sulphonyl fluoride

3824.88 -- Containing tetra-, penta-, hexa- hepta- or octabromodiphenyl ethers"

# Amendments requested by both Rotterdam and Stockholm Conv.



New subheadings 2904.31 to 2904.36.



	- Perfluorooctane sulfonic acid, its salts and perfluorooctane sulfonyl fluoride :
2904.31	-- Perfluorooctane sulfonic acid
2904.32	-- Ammonium perfluorooctane sulfonate
2904.33	-- Lithium perfluorooctane sulfonate
2904.34	-- Potassium perfluorooctane sulfonate
2904.35	-- Other salts of perfluorooctane sulfonic acid
2904.36	-- Perfluorooctane sulfonyl fluoride

Heading 29.23.

2923.10 - Choline and its salts

HS2017

2923.20 - Lecithins and other phosphoaminolipids

2923.30 - Tetraethylammonium perfluorooctane sulfonate

2923.40 - Didecyldimethylammonium perfluorooctane sulfonate

2923.90 - Other "

N° 2935.00.

## **Sulfonamides.**

2935.10 - N-Méthylperfluorooctane sulfonamide

2935.20 - N-Éthylperfluorooctane sulfonamide

2935.30 - N-Éthyl-N-(2-hydroxyéthyl) perfluorooctane sulfonamide

2935.40 - N-(2-Hydroxyéthyl)-N-méthylperfluorooctane sulfonamide

2935.50 - Autres perfluorooctane sulfonamides

2935.60 - Autres



# Alkaloids



The current text of heading 29.39 reflects only  
VEGETAL alkaloids for historical reasons.

Heading as been modified to cover all type of alkaloids in heading  
29.39 (e.g., fungi, animal).

29.39

**Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.**

-Alkaloids of opium and their derivatives; salts thereof :

2939.11 -- Concentrates of poppy straw: lurenorphine (INN), codeine, dihydrocodeine (INN), ethylmorphine, ororphine (INN), heroin, hydrocodone (INN), hydromorphone (INN), morphine, nicomorphine (INN), oxycodone (INN), oxymorphone (INN), pholcodine (INN), thebacon (INN) and thebaine; salts thereof

2939.19 -- Other

2939.20 -Alkaloids of cinchona and their derivatives; salts thereof

2939.30 -Caffeine and its salts

-Ephedrines and their salts :

2939.41 -- Ephedrine and its salts

2939.42 -- Pseudoephedrine (INN) and its salts

2939.43 -- Cathine (INN) and its salts

2939.44 -- Norephedrine and its salts

2939.49 -- Other

-Theophylline and aminophylline (theophylline-ethylenediamine) and their derivatives; salts thereof :

2939.51 -- Fenetylline (INN) and its salts

2939.59 -- Other

-Alkaloids of rye ergot and their derivatives; salts thereof :

2939.61 -- Ergometrine (INN) and its salts

2939.62 -- Ergotamine (INN) and its salts

2939.63 -- Lysergic acid and its salts

2939.69 -- Other

-Other :

2939.91 -- Cocaine, ecgonine, levometamfetamine, metamfetamine (INN), metamfetamine racemate; salts, esters and other derivatives thereof

2939.99 -- Other



HS 2012



29.39

**alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.**

-Alkaloids of opium and their derivatives; salts thereof :

2939.11 -- Concentrates of poppy straw: lurenorphine (INN), codeine, dihydrocodeine (INN), ethylmorphine, exorhine (INN), heroin, hydrocodone (INN), hydromorphone (INN), morphine, nicomorphine (INN), oxycodone (INN), oxymorphone (INN), pholcodine (INN), thebacon (INN) and thebaine; salts thereof

2939.19 -- Other

2939.20 -Alkaloids of cinchona and their derivatives; salts thereof

2939.30 -Caffeine and its salts

-Ephedrines and their salts :

2939.41 -- Ephedrine and its salts

2939.42 -- Pseudoephedrine (INN) and its salts

2939.43 -- Cathine (INN) and its salts

2939.44 -- Norephedrine and its salts

2939.49 -- Other

-Theophylline and aminophylline (theophylline-ethylenediamine) and their derivatives; salts thereof :

2939.51 -- Fenetylline (INN) and its salts

2939.59 -- Other

-Alkaloids of rye ergot and their derivatives; salts thereof :

2939.61 -- Ergometrine (INN) and its salts

2939.62 -- Ergotamine (INN) and its salts

2939.63 -- Lysergic acid and its salts

2939.69 -- Other

- Other, of vegetal origin :

2939.71 -- Cocaine, ecgonine, levometamfetamine, metamfetamine (INN), metamfetamine racemate; salts, esters and other derivatives thereof

2939.79 -- Other

2939.80 - Other

Alkaloids 2017



HS 2017





# Alignment

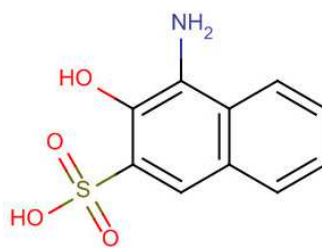
## HS 2017

2922.21 | -- Aminohydroxynaphthalenesulphonic acids and their salts **Eng**

~~2922.21 | -- Acides aminonaphtolsulfoniques et leurs sels~~

**Fr**

“2922.21 -- Acides aminohydroxynaphtalènesulfoniques et leurs sels”.





# Immunological products

30.02

**Human blood; animal blood prepared for therapeutic, prophylactic or diagnostic uses; antisera, other blood fractions and immunological products, whether or not modified or obtained by means of biotechnological processes; vaccines, toxins, cultures of micro-organisms (excluding yeasts) and similar products.**

- 3002.10 - Antisera, other blood fractions and immunological products, whether or not modified or obtained by means of biotechnological processes
- 3002.20 - Vaccines for human medicine
- 3002.30 - Vaccines for veterinary medicine
- 3002.90 - Other

HS 2012





# Immunological products

30.02

**Human blood; animal blood prepared for therapeutic, prophylactic or diagnostic uses; antisera, other blood fractions and immunological products, whether or not modified or obtained by means of biotechnological processes; vaccines, toxins, cultures of micro-organisms (excluding yeasts) and similar products.**

- Antisera, other blood fractions and immunological products, whether or not modified or obtained by means of biotechnological processes

3002.11 -- Malaria diagnostic test kits

3002.12 -- Antisera and other blood fractions

3002.13 -- Immunological products, unmixed, not put up in measured doses or in forms or packings for retail sale

3002.14 -- Immunological products, mixed, not put up in measured doses or in forms or packings for retail sale

3002.15 -- Immunological products, put up in measured doses or in forms or packings for retail sale

3002.19 -- Other<sup>1</sup>.

3002.20 - Vaccines for human medicine

3002.30 - Vaccines for veterinary medicine

3002.90 - Other



HS 2017



# Immunological products

## “Subheading Note.

- 1.- For the purposes of subheadings 3002.13 and 3002.14, the following are to be treated :
- (a) As unmixed products : Pure products, whether or not containing impurities;
  - (b) As products which have been mixed :
    - (1) The products mentioned in (a) above dissolved in water or in other solvents;
    - (2) The products mentioned in (a) and (b) (1) above with an added stabiliser necessary for their preservation or transport; and
    - (3) The products mentioned in (a), (b) (1) and (b) (2) above with any other additive.”

3002.12 -- Antisera and other blood fractions

3002.13 -- Immunological products, unmixed, not put up in measured doses or in forms or packings for retail sale

3002.14 -- Immunological products, mixed, not put up in measured doses or in forms or packings for retail sale

3002.15 -- Immunological products, put up in measured doses or in forms or packings for retail sale”.



HS 2017



# Fertilisers (FAO)



## HS 2012

<b>31.03</b>	<b>Mineral or chemical fertilisers, phosphatic.</b>
3103.10	- Superphosphates
3103.90	- Other

## HS 2017

<b>31.03</b>	<b>Mineral or chemical fertilisers, phosphatic.</b>
	- Superphosphates
3103.11	-- Containing by weight 35 % or more of diphosphorus pentaoxide (P <sub>2</sub> O <sub>5</sub> )
3103.19	-- Other
3103.90	- Other



# Photographic plates and film, for offset



<b>37.04</b>	3704.00	<b>Photographic plates, film, paper, paperboard and textiles, exposed but not developed.</b>
<b>37.05</b>		<b>Photographic plates and film, exposed and developed, other than cinematographic film.</b>
	3705.10	- For offset reproduction
	3705.90	- Other
<b>37.06</b>		<b>Cinematographic film, exposed and developed, whether or not incorporating sound track or consisting only of sound track.</b>
	3706.10	- Of a width of 35 mm or more
	3706.90	- Other

HS 2012

# Photographic plates and film, for offset



<b>37.04</b>	3704.00	<b>Photographic plates, film, paper, paperboard and textiles, exposed but not developed.</b>
<b>37.05</b>	3705.00	<b>Photographic plates and film, exposed and developed, other than cinematographic film.</b>
	<b>HS 2017</b>	
<b>37.06</b>		<b>Cinematographic film, exposed and developed, whether or not incorporating sound track or consisting only of sound track.</b>
	3706.10	- Of a width of 35 mm or more
	3706.90	- Other



# TMQ (rubber additive)

38.12

**Prepared rubber accelerators; compound plasticisers for rubber or plastics, not elsewhere specified or included; anti-oxidising preparations and other compound stabilisers for rubber or plastics.**

3812.10

- Prepared rubber accelerators

**HS 2012**

3812.20

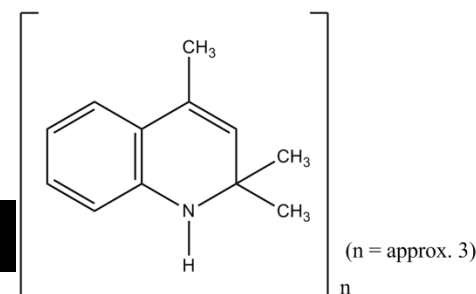
- Compound plasticisers for rubber or plastics

3812.30

- Anti-oxidising preparations and other compound stabilisers for rubber or plastics

TMQ\*, a rubber additive with outstanding properties in heat and oxygen protection

2,2,4-trimethyl-1,2-dihydroquinoline





# TMQ (rubber additive)

38.12

**Prepared rubber accelerators; compound plasticisers for rubber or plastics, not elsewhere specified or included; anti-oxidising preparations and other compound stabilisers for rubber or plastics.**

3812.10 - Prepared rubber accelerators

3812.20 - Compound plasticisers for rubber or plastics

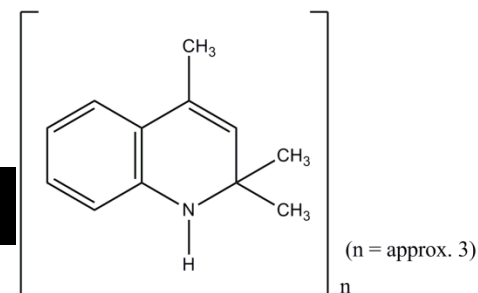
- Anti-oxidising preparations and other compound stabilisers for rubber or plastics

HS 2017

3812.31 -- Mixtures of oligomers of 2,2,4-trimethyl-1,2-dihydroquinoline (TMQ)

3812.39 -- Other<sup>n</sup>.

2,2,4-trimethyl-1,2-dihydroquinoline



# LLDPE



Linear Low-Density PolyEthylene is often used to make things like plastic films

39.01

Polymers of ethylene, in primary forms.

3901.10 - Polyethylene having a specific gravity of less than 0.94

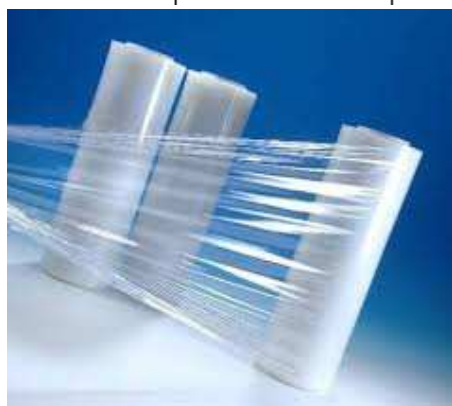
3901.20 - Polyethylene having a specific gravity of 0.94 or more

3901.30 - Ethylene-vinyl acetate copolymers

**3901.40 - Ethylene-alpha-olefins copolymers, having a specific gravity of less than 0.94**

3901.90 - Other

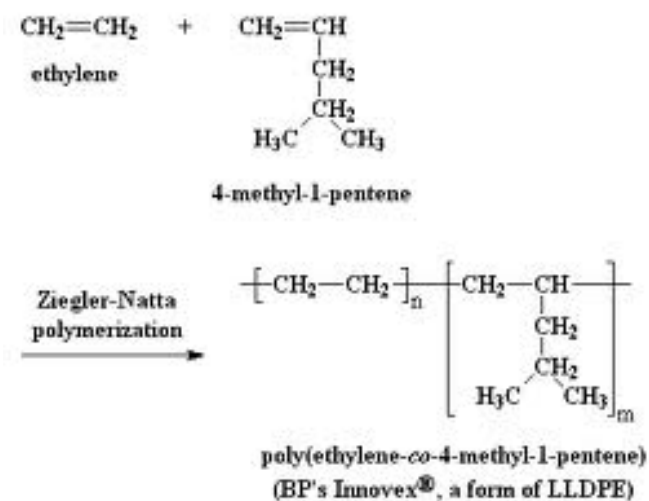
HS 2017



September 2017, Suzhou, China



Copyright © 2017 World Customs Organization





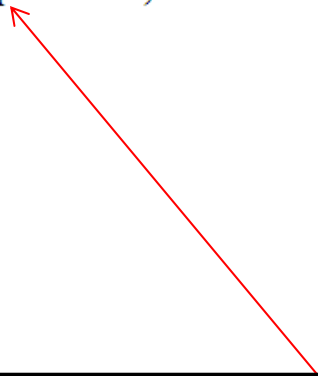
# PET of packaging grade

39.07

**Polyacetals, other polyethers and epoxide resins, in primary forms; polycarbonates, alkyd resins, polyallyl esters and other polyesters, in primary forms.**

- 3907.10 - Polyacetals
- 3907.20 - Other polyethers
- 3907.30 - Epoxide resins
- 3907.40 - Polycarbonates
- 3907.50 - Alkyd resins
- 3907.60 - Poly(ethylene terephthalate)
- 3907.70 - Poly(lactic acid)
- Other polyesters :
- 3907.91 -- Unsaturated
- 3907.99 -- Other

**HS 2012**



Generally, to produce packaging grade polymers (e.g., bottles) from PET, a “viscosity number” of 78 ml/g and higher would be needed, whereas polyesters of lower viscosity were used for the production of fibres and films.



# PET of packaging grade

39.07		<b>Polyacetals, other polyethers and epoxide resins, in primary forms; polycarbonates, alkyd resins, polyallyl esters and other polyesters, in primary forms.</b>
	3907.10	- Polyacetals
	3907.20	- Other polyethers
	3907.30	- Epoxide resins
	3907.40	- Polycarbonates
	3907.50	- Alkyd resins
		- Poly(ethylene terephthalate)
	<b>3907.61</b>	<b>-- Having a viscosity number of 78 ml/g or higher</b>
	<b>3907.69</b>	<b>-- Other</b>
	3907.70	- Poly(lactic acid)
		- Other polyesters :
	3907.91	-- Unsaturated
	3907.99	-- Other

HS 2017

Generally, to produce packaging grade polymers (e.g., bottles) from PET, a “viscosity number” of 78 ml/g and higher would be needed, whereas polyesters of lower viscosity were used for the production of fibres and films.



# Polymeric MDI

39.09

**Amino-resins, phenolic resins and polyurethanes, in primary forms.**

3909.10 - Urea resins; thiourea resins

3909.20 - Melamine resins

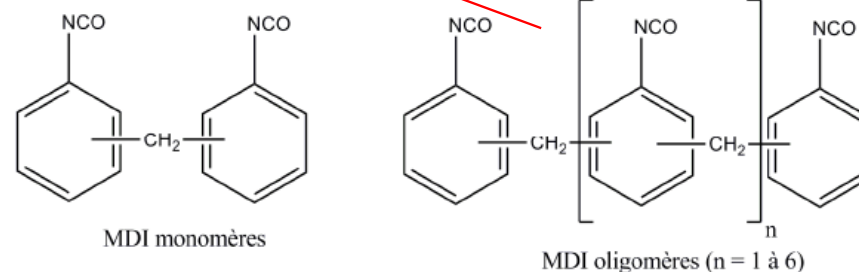
3909.30 - Other amino-resins

3909.40 - Phenolic resins

3909.50 - Polyurethanes

HS 2012

MDI (Poly(methylene phenyl isocyanate), a prepolymer for the preparation of polyurethanes with a high volume of trade (20 billion US dollars/2012).





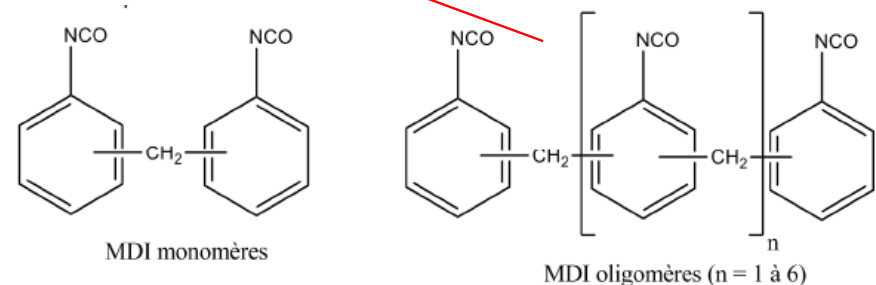


# Polymeric MDI

39.09	<b>Amino-resins, phenolic resins and polyurethanes, in primary forms.</b>
3909.10	- Urea resins; thiourea resins
3909.20	- Melamine resins
	- Other amino-resins
3909.31	-- Poly(methylene phenyl isocyanate) (crude MDI, polymeric MDI)
3909.39	-- Other".

HS 2012  
HS 2017

MDI (Poly(methylene phenyl isocyanate), a prepolymer for the preparation of polyurethanes with a high volume of trade (20 billion US dollars/2012).



# Pneumatic tyres



## 40.11

### New pneumatic tyres, of rubber.

- 4011.10 - Of a kind used on motor cars (including station wagons and racing cars)
- 4011.20 - Of a kind used on buses or lorries
- 4011.30 - Of a kind used on aircraft
- 4011.40 - Of a kind used on motorcycles
- 4011.50 - Of a kind used on bicycles
- Other, having a “herring-bone” or similar tread :
- 4011.61 -- Of a kind used on agricultural or forestry vehicles and machines
- 4011.62 -- Of a kind used on construction or industrial handling vehicles and machines and having a rim size not exceeding 61 cm
- 4011.63 -- Of a kind used on construction or industrial handling vehicles and machines and having a rim size exceeding 61 cm
- 4011.69 -- Other
- Other :
- 4011.92 -- Of a kind used on agricultural or forestry vehicles and machines
- 4011.93 -- Of a kind used on construction or industrial handling vehicles and machines and having a rim size not exceeding 61 cm
- 4011.94 -- Of a kind used on construction or industrial handling vehicles and machines and having a rim size exceeding 61 cm
- 4011.99 -- Other

HS 2012



# Pneumatic tyres



## 40.11

### New pneumatic tyres, of rubber.

- 4011.10 - Of a kind used on motor cars (including station wagons and racing cars)
- 4011.20 - Of a kind used on buses or lorries
- 4011.30 - Of a kind used on aircraft
- 4011.40 - Of a kind used on motorcycles
- 4011.50 - Of a kind used on bicycles

HS 2017

- 4011.70 - Of a kind used on agricultural or forestry vehicles and machines
- 4011.80 - Of a kind used on construction, mining or industrial handling vehicles and machines
- 4011.90 - Other".



References to the “herring-bone” or the rim size have been suppressed in order to better reflect the reality of trade.



# Forestry products

## Amendments in respect of forestry products (FAO and ITTO).



### HS 2012 CHAPTER 44 Subheading Note 2 – Tropical wood species

#### Subheading Notes.

2.- For the purposes of subheadings 4403.41 to 4403.49, 4407.21 to 4407.29, 4408.31 to 4408.39 and 4412.31, the expression “tropical wood” means one of the following types of wood :

Abura, Acajou d’Afrique, Afromosia, Ako, Alan, Andiroba, Aningré, Avodiré, Azobé, Balau, Balsa, Bossé clair, Bossé foncé, Cativo, Cedro, Dabema, Dark Red Meranti, Dibétou, Doussié, Framiré, Freijo, Fromager, Fuma, Geronggang, Ilomba, Imbuia, Ipé, Iroko, Jaboty, Jelutong, Jequitiba, Jongkong, Kapur, Kempas, Keruing, Kosipo, Kotibé, Koto, Light Red Meranti, Limba, Louro, Maçaranduba, Mahogany, Makoré, Mandioqueira, Mansonia, Mengkulang, Meranti Bakau, Merawan, Merbau, Merpauh, Mersawa, Moabi, Niangon, Nyatoh, Obeche, Okoumé, Onzabili, Orey, Ovengkol, Ozigo, Padauk, Paldao, Palissandre de Guatemala, Palissandre de Para, Palissandre de Rio, Palissandre de Rose, Pau Amarelo, Pau Marfim, Pulai, Puna, Quaruba, Ramin, Sapelli, Saqui-Saqui, Sepetir, Sipo, Sucupira, Suren, Tauari, Teak, Tiama, Tola, Virola, White Lauan, White Meranti, White Seraya, Yellow Meranti.







# Forestry products



## Amendments in respect of forestry products (FAO and ITTO).

<b>44.03</b>	<b>Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared.</b>	
4403.10	- Treated with paint, stains, creosote or other preservatives	<b>HS 2012</b>
4403.20	- Other, coniferous	
	- Other, of tropical wood specified in Subheading Note 2 to this Chapter :	
4403.41	-- Dark Red Meranti, Light Red Meranti and Meranti Bakau	
4403.49	-- Other	
	- Other :	
4403.91	-- Of oak ( <i>Quercus spp.</i> )	<b>44.07</b>
4403.92	-- Of beech ( <i>Fagus spp.</i> )	<b>Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness exceeding 6 mm.</b>
4403.99	-- Other	4407.10
		- Coniferous
		- Of tropical wood specified in Subheading Note 2 to this Chapter :
		4407.21
		-- Mahogany ( <i>Swietenia spp.</i> )
		4407.22
		-- Virola, Imbuia and Balsa
		4407.25
		-- Dark Red Meranti, Light Red Meranti and Meranti Bakau
		4407.26
		-- White Lauan, White Meranti, White Seraya, Yellow Meranti and Alan
		4407.27
		-- Sapelli
		4407.28
		-- Iroko
		4407.29
		-- Other



# Forestry products

## Amendments in respect of forestry products (FAO and ITTO).

**44.03** Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared.

4403.10 - Treated with paint, stains, creosote or other preservatives

4403.20 - Other, coniferous

- Other, of tropical wood ~~specified in Subheading Note 2 to this Chapter.~~

4403.41 -- Dark Red Meranti, Light Red Meranti and Meranti Bakau

4403.49 -- Other

- Other :

4403.91 -- Of oak (*Quercus spp.*)

4403.92 -- Of beech (*Fagus spp.*)

4403.99 -- Other

HS 2017

**44.07** Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness exceeding 6 mm.

4407.10 - Coniferous

- Of tropical wood ~~specified in Subheading Note 2 to this Chapter :~~

4407.21 -- Mahogany (*Swietenia spp.*)

4407.22 -- Virola, Imbuia and Balsa

4407.25 -- Dark Red Meranti, Light Red Meranti and Meranti Bakau

4407.26 -- White Lauan, White Meranti, White Seraya, Yellow Meranti and Alan

4407.27 -- Sapelli

4407.28 -- Iroko

4407.29 -- Other



**ITTO** International Tropical Timber Organization



# Forestry products



Subheading Note 2 to Chapter 44 is deleted.  
There are many more tropical woods to be listed....in the Explanatory Notes

<b>44.03</b>	<b>Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared.</b>		
4403.10	- Treated with paint, stains, creosote or other preservatives		<b>HS 2017</b>
4403.20	- Other, coniferous		
	- Other, of tropical wood <del>specified in Subheading Note 2 to this Chapter .</del>		
4403.41	-- Dark Red Meranti, Light Red Meranti and Meranti Bakau		
4403.49	-- Other		
	- Other :		
4403.91	-- Of oak ( <i>Quercus spp.</i> )	<b>44.07</b>	<b>Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness exceeding 6 mm.</b>
4403.92	-- Of beech ( <i>Fagus spp.</i> )	4407.10	- Coniferous
4403.99	-- Other		- Of tropical wood <del>specified in Subheading Note 2 to this Chapter :</del>
		4407.21	-- Mahogany ( <i>Swietenia spp.</i> )
		4407.22	-- Virola, Imbuia and Balsa
		4407.25	-- Dark Red Meranti, Light Red Meranti and Meranti Bakau
		4407.26	-- White Lauan, White Meranti, White Seraya, Yellow Meranti and Alan
		4407.27	-- Sapelli
		4407.28	-- Iroko
		4407.29	-- Other





# Forestry products

44.08	Sheets for veneering (including those obtained by slicing laminated wood), for plywood or for similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not planed, sanded, spliced or end-jointed, of a thickness not exceeding 6 mm.
4408.10	- Coniferous - Of tropical wood <del>specified in Subheading Note 2 to this Chapter</del> :
4408.31	-- Dark Red Meranti, Light Red Meranti and Meranti Bakau
4408.39	-- Other
4408.90	- Other
44.09	Wood (including strips and friezes for parquet flooring, not assembled) continuously shaped (tongued, grooved, rebated, chamfered, V-jointed, beaded, moulded, rounded or the like) along any of its edges, ends or faces, whether or not planed, sanded or end-jointed.
4409.10	- Coniferous - Non-coniferous :
4409.21	-- Of bamboo
<b>4409.22</b>	<b>-- Of tropical wood</b>
<b>4409.29</b>	<b>-- Other</b>
44.12	Plywood, veneered panels and similar laminated wood.
4412.10	- Of bamboo - Other plywood, consisting solely of sheets of wood (other than bamboo), each ply not exceeding 6 mm thickness :
4412.31	-- With at least one outer ply of tropical wood <del>specified in Subheading Note 2 to this Chapter</del>

HS 2017



# Forestry products



Abarco	Avodiré	Cagui	Drago
Abura	Awartu	Cambará	Duabanga
Acacia Mangium	Awoura	Canelón	Dukali
Açacu	Azobé	Capomo	Durian
Acajou Bissilom	Bacuri	Caracoli	Ebène d'Afrique (Ebène
Acajou d'Afrique	Bagasse	Castanheiro	Madagascar)
Acajou Umbaua	Balau, Red/Selangan	Catiguà	Ebène noire d'Asie
Adjouaba	Batu Merah	Cativo	Ebène veine d'Asie
Afina	Balau, Yellow/Selangan	Cedro	Ebiara
Afrormosia	Batu Kumus	Cedroi	Ekaba
Aiélé	(Bangkirai)	Celtis d'Afrique (Diania,	Ekoune
Akak	Balsa	Ohia)	Emien
Ako	Balsamo	Cendana	Essessang
Akossika	Banga-wanga	Cerejeira Amburana	Essia
Alan	Baromalli	Chaca	
Alep	Basralocus	Champaka	
Almendrillo	Batai	Chanul	
Alumbi	Batibatra	Chun	
Amapá	Berangan	Chun	
Amapola	Bilinga		Eyek
Amarante	Bintulu		Eyong
Amberoi	Bintulu	Comino Crespo	Eyoum
Amescla	Bisrose femelle	Congotali	Faro
Amouran	Bomanga	Copaia	Faveira
	Bombay, White	Copaiba	Faveira Amargosa
	Borneo Ironwood	Cordia	Fiji Sterculia
	Bossé Clair	Cordia d'Afrique	Formigueiro
	Bossé Foncé	Coula	Framiré
Angelim	Botong	Couratari	Freijo
Angelim Rajado	Breadfruit (Jackfruit)	Crabwood d'Afrique	Fromager (Sumauma)
Angelim Vermelho	Breu	Cramantee	Fukadi
Angueuk	Broadleaf	Cristobal granadillo	Fuma
Aningré	Bubinga	Cumaru	Galacwood
Apobeau	Burada	Cupiuba	Gale Silverballi
Apomé	Burmese Ebony	Curupaú	Gavilán
Aranga Malas	Burmese Rosewood	Dabema	Geronggang
Araribá	Busehi	Dakama	Gerutu
Argentine Cedar	Cabreúva	Dibétou	Gheombi
Arisauro	Cachimbo	Difou	Goiabao
Aromata		Divida	Gombé
Asepoko		Doussié	Grenadille d'Afrique
Assas			

List of tropical woods species in the HS Explanatory Notes

As per 1.1.2017

# Newsprint



## NOTES

4. In this Chapter the expression “newsprint” means uncoated paper of a kind used for the printing of newspapers, of which not less than 50 % by weight of the total fibre content consists of wood fibres obtained by a mechanical or chemi-mechanical process, unsized or very lightly sized, having a surface roughness Parker Print Surf (1 MPa) on each side exceeding 2.5 micrometres (microns), weighing not less than 40 g/m<sup>2</sup> and not more than 65 g/m<sup>2</sup>, and apply only to paper : (a) in strips or rolls of a width exceeding 28 cm; or (b) in rectangular (including square) sheets with one side exceeding 28 cm and the other side exceeding 15 cm in the unfolded state.

8. Headings ~~48.01 and~~ 48.03 to 48.09 apply only to paper, paperboard, adding and webs of cellulose fibres :
- (a) in strips or rolls of a width exceeding 36 cm; or
  - (b) in rectangular (including square) sheets with one side exceeding 36 cm and the other side exceeding 15 cm in the unfolded state.

HS 2017



The scope of heading 48.01 is widened due to new size criteria for newsprint, following the trend of international newspaper markets.



# Polypropylene

54.02		Synthetic filament yarn (other than sewing thread), not put up for retail sale, including synthetic monofilament of less than 67 decitex.
		- Other yarn, single, with a twist exceeding 50 turns per metre :
	5402.51	-- Of nylon or other polyamides
	5402.52	-- Of polyesters
	<b>5402.53</b>	<b>-- Of polypropylene</b>
	5402.59	-- Other
		- Other yarn, multiple (folded) or cabled :
	5402.61	-- Of nylon or other polyamides
	5402.62	-- Of polyesters
	<b>5402.63</b>	<b>-- Of polypropylene</b>
	5402.69	-- Other

HS 2017

To reflect the development of propylene fibres, the most important regarding the manufacture of fibres.

# Polypropylene / cellulose acetate



55.02	<del>5502.00</del>	Artificial filament tow.	
	5502.10	- Of cellulose acetate	HS 2017
	5502.90	- Other	
55.06		Synthetic staple fibres, carded, combed or otherwise processed for spinning.	
	5506.10	- Of nylon or other polyamides	HS 2017
	5506.20	- Of polyesters	
	5506.30	- Acrylic or modacrylic	
	5506.40	- Of polypropylene	
	5506.90	- Other	

To reflect the development of propylene fibres, the most important regarding the manufacture of fibres, and cellulose acetate fibres.

# Merging of 69.07 and 69.08



- 69.07 Ceramic flags and paving, hearth or wall tiles; ceramic mosaic cubes and the like, whether or not on a backing; finishing ceramics.**
- Flags and paving, hearth or wall tiles, other than those of subheadings 6907.30 and 6907.40 :
    - 6907.21 -- Of a water absorption coefficient by weight not exceeding 0.5 %
    - 6907.22 -- Of a water absorption coefficient by weight exceeding 0.5 % but not exceeding 10 %
    - 6907.23 -- Of a water absorption coefficient by weight exceeding 10 %
    - 6907.30 - Mosaic cubes and the like, **other than** those of subheading 6907.40
    - 6907.40 - Finishing ceramics

Trade pattern / **Heading 69.08 deleted**

# Alignment English and French text



## Chapter 83

### Miscellaneous articles of base metal

83.08

Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing **or clothing accessories, footwear, jewellery, wrist watches, books, awnings, leather goods, travel goods or saddlery or for handbags,** ~~travel goods or~~ other made up articles; tubular or bifurcated rivets, of base metal; beads and spangles, of base metal.

8308.10

- Hooks, eyes and eyelets

8308.20

- Tubular or bifurcated rivets

8308.90

- Other, including parts

HS 2017

Amendment necessary to solve a possible inconsistency between both linguistic versions and to clarify the scope (described in its Explanatory Note)



# Radiators for vehicles

## Chapter 84

### Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof

#### Notes.

1.- This Chapter does not cover :

- (a) Millstones, grindstones or other articles of Chapter 68;
- (b) Machinery or appliances (for example, pumps) of ceramic material and ceramic parts of machinery or appliances of any material (Chapter 69);
- (c) Laboratory glassware (heading 70.17); machinery, appliances or other articles for technical uses or parts thereof, of glass (heading 70.19 or 70.20);
- (d) Articles of heading 73.21 or 73.22 or similar articles of other base metals (Chapters 74 to 76 or 78 to 81);
- (e) Vacuum cleaners of heading 85.08;
- (f) Electro-mechanical domestic appliances of heading 85.09; digital cameras of heading 85.25; ~~ex~~
- (g) Radiators for the articles of Section XVII; or**
- (h) Hand-operated mechanical floor sweepers, not motorised (heading 96.03).**



**HS 2017**

E.g., radiators of motor vehicles and motorcycles are classified in Chapter 87.

## Section XVII

### VEHICLES, AIRCRAFT, VESSELS AND ASSOCIATED TRANSPORT EQUIPMENT

#### Notes.

- 2.- The expressions “parts” and “parts and accessories” do not apply to the following articles, whether or not they are identifiable as for the goods of this Section :
- (e) Machines or apparatus of headings 84.01 to 84.79, or parts thereof, **other than the radiators for the articles of this Section;** articles of heading 84.81 or 84.82 or, provided they constitute integral parts of engines or motors, articles of heading 84.83;

Clarification / simplification



# New Subheading Note 3 to Chapter 84 to clarify subheading 8481.20



84.81		<b>Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves.</b>
	8481.10	- Pressure-reducing valves
	8481.20	- Valves for oleohydraulic or pneumatic transmissions
	8481.30	- Check (nonreturn) valves
	8481.40	- Safety or relief valves
	8481.80	- Other appliances
	8481.90	- Parts

No change, but...



Clarification / simplification

# New Subheading Note 3 to Chapter 84 to clarify subheading 8481.20



Insert the following new Subheading Note 3 :

- 3.- For the purposes of subheading 8481.20, the expression “valves for oleohydraulic or pneumatic transmissions” means valves which are **used specifically** in the transmission of “fluid power” in a hydraulic or pneumatic system, where the energy source is supplied in the form of pressurised fluids (liquid or gas). These valves may be of any type (for example, pressure-reducing type, check type). **Subheading 8481.20 takes precedence** over all other subheadings of heading 84.81.

Clarification / simplification

# Air conditioning machines



## 84.15

**Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated.**

- 8415.10 - Window or wall types, self-contained or “split-system”
- 8415.20 - Of a kind used for persons, in motor vehicles
- Other :
  - 8415.81 -- Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps)
  - 8415.82 -- Other, incorporating a refrigerating unit
  - 8415.83 -- Not incorporating a refrigerating unit
  - 8415.90 - Parts

HS 2012

**Amendments to clarify the classification of certain ceiling or floor types air conditioning machines in subheading 8415.10.**

# Air conditioning machines



Ceiling type indoor unit of a 'split-system'  
Classification Opinion 8415.10/1



84.15

**Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated.**

- 8415.10 - **Of a kind designed to be fixed to a window, wall, ceiling or floor, self-contained or "split-system"**
- 8415.20 - Of a kind used for persons, in motor vehicles
  - Other :
- 8415.81 -- Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps)
- 8415.82 -- Other, incorporating a refrigerating unit
- 8415.83 -- Not incorporating a refrigerating unit
- 8415.90 - Parts

HS 2017

**Amendments to clarify the classification of certain ceiling or floor types air conditioning machines in subheading 8415.10.**



# Water-jet cutting machines

HS 2012

84.56 Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes; **water-jet cutting machines.**



# Water-jet cutting machines



82.05

HS 2012

Hand tools (including glaziers' diamonds), not elsewhere specified or included; blow lamps; vices, clamps and the like, other than accessories for and parts of, machine tools; anvils; portable forges; hand or pedal-operated grinding wheels with frameworks.

82.05

HS 2017

Hand tools (including glaziers' diamonds), not elsewhere specified or included; blow lamps; vices, clamps and the like, other than accessories for and parts of, **machine-tools or water jet cutting machines**; anvils; portable forges; hand or pedal-operated grinding wheels with frameworks.



# Water-jet cutting machines

84.42	<b>Machinery, apparatus and equipment (other than the machines-<del>tools</del> of headings 84.56 to 84.65) for preparing or making plates, cylinders or other printing components; plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished).</b>
-------	--

HS 2017

84.66	<b>Parts and accessories suitable for use solely or principally with the machines of headings 84.56 to 84.65, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machines-<del>tools</del>; tool holders for any type of tool for working in the hand.</b>
8466.10	- Tool holders and self-opening dieheads
8466.20	- Work holders
8466.30	- Dividing heads and other special attachments for machines- <del>tools</del>
	- Other :
8466.91	-- For machines of heading 84.64
8466.92	-- For machines of heading 84.65
8466.93	-- For machines of headings 84.56 to 84.61
8466.94	-- For machines of heading 84.62 or 84.63

HS 2017



# Water-jet cutting machines

## Notes.

### Chapter 90

1.- This Chapter does not cover :

HS 2012

- (g) Pumps incorporating measuring devices, of heading 84.13; weight-operated counting or checking machinery, or separately presented weights for balances (heading 84.23); lifting or handling machinery (headings 84.25 to 84.28); paper or paperboard cutting machines of all kinds (heading 84.41); fittings for adjusting work or tools on machine-tools, of heading 84.66, including fittings with optical devices for reading the scale (for example, “optical” dividing heads) but not those which are in themselves essentially optical instruments (for example, alignment telescopes); calculating machines (heading 84.70); valves or other appliances of heading 84.81; machines and apparatus (including apparatus for the projection or drawing of circuit patterns on sensitised semiconductor materials) of heading 84.86;

HS 2017

- (g) Pumps incorporating measuring devices, of heading 84.13; weight-operated counting or checking machinery, or separately presented weights for balances (heading 84.23); lifting or handling machinery (headings 84.25 to 84.28); paper or paperboard cutting machines of all kinds (heading 84.41); fittings for adjusting work or tools on machine-tools **or water-jet cutting machines**, of heading 84.66, including fittings with optical devices for reading the scale (for example, “optical” dividing heads) but not those which are in themselves essentially optical instruments (for example, alignment telescopes); calculating machines (heading 84.70); valves or other appliances of heading 84.81; machines and apparatus (including apparatus for the projection or drawing of circuit patterns on sensitised semiconductor materials) of heading 84.86;





# Machine-tools

84.56

Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes; water-jet cutting machines.

~~8456.10~~ - Operated by laser or other light or photon beam processes

8456.11 -- Operated by laser

8456.12 -- Operated by other light or photon beam processes

8456.20 - Operated by ultrasonic processes

HS 2017

8456.30 - Operated by electro-discharge processes

8456.40 - Operated by plasma arc process

8456.50 - Water jet-cutting machines

8456.90 - Other





# Machine-tools

84.59

Machine-tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centres) of heading 84.58.

- 8459.10 - Way-type unit head machines
- Other drilling machines :
- 8459.21 -- Numerically controlled
- 8459.29 -- Other
- Other boring-milling machines :
- 8459.31 -- Numerically controlled
- 8459.39 -- Other

HS 2017

- ~~8459.40~~ - Other boring machines
- ~~8459.41~~ -- Numerically controlled
- ~~8459.49~~ -- Other

- Milling machines, knee-type :
- 8459.51 -- Numerically controlled
- 8459.59 -- Other
- Other milling machines :
- 8459.61 -- Numerically controlled
- 8459.69 -- Other
- 8459.70 - Other threading or tapping machines





# Machine-tools

84.60

Machine-tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading 84.61.

- Flat-surface grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm :

8460.11 -- Numerically controlled

8460.19 -- Other

- Other grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm :

8460.21 -- Numerically controlled

8460.29 -- Other

- Sharpening (tool or cutter grinding) machines : **HS 2012**

8460.31 -- Numerically controlled

8460.39 -- Other

8460.40 - Honing or lapping machines

8460.90 - Other





# Machine-tools

84.60

Machine-tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading 84.61.

	<b>- Flat-surface grinding machines :</b>
<b>8460.12</b>	-- Numerically controlled
8460.19	-- Other
	<b>- Other grinding machines :</b>
<b>8460.22</b>	-- Centreless grinding machines, numerically controlled
<b>8460.23</b>	-- Other cylindrical grinding machines, numerically controlled
<b>8460.24</b>	-- Other, numerically controlled
8460.29	-- Other
	- Sharpening (tool or cutter grinding) machines : <b>HS 2017</b>
8460.31	-- Numerically controlled
8460.39	-- Other
8460.40	- Honing or lapping machines
8460.90	- Other





# Agricultural machines & equipment (FAO)



<b>84.24</b>	<b>Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting machines.</b>
8424.10	- Fire extinguishers, whether or not charged
8424.20	- Spray guns and similar appliances
8424.30	- Steam or sand blasting machines and similar jet projecting machines
	<b>- Agricultural or horticultural sprayers :</b>
8424.41	-- Portable sprayers
8424.49	-- Other
	- Other appliances :
8424.82	-- Agricultural or horticultural
8424.89	-- Other
8424.90	- Parts



# Agricultural machines & equipment (FAO)



84.32

	<b>Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers.</b>
8432.10	- Ploughs
	- Harrows, scarifiers, cultivators, weeders and hoes :
8432.21	-- Disc harrows
8432.29	-- Other
<del>8432.30</del>	- Seeders, planters and transplanters <b>HS 2017</b>
<del>8432.31</del>	-- <b>No-till direct seeders, planters and transplanters</b>
<del>8432.39</del>	-- <b>Other</b>
<del>8432.40</del>	- Manure spreaders and fertiliser distributors
<del>8432.41</del>	-- <b>Manure spreaders</b>
<del>8432.49</del>	-- <b>Fertiliser distributors</b>
8432.80	- Other machinery
8432.90	- Parts



# Machining centres

84.65	<b>Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.</b>
8465.10	-Machines which can carry out different types of machining operations without tool change between such operations
8465.20	- Machining centres
	- Other :
8465.91	-- Sawing machines
8465.92	-- Planing, milling or moulding (by cutting) machines
8465.93	-- Grinding, sanding or polishing machines
8465.94	-- Bending or assembling machines
8465.95	-- Drilling or morticing machines
8465.96	-- Splitting, slicing or paring machines
8465.99	-- Other



## MACHINING CENTERS :

A machining centre is a multi-function machine that typically combines boring, drilling, and milling tasks. In a machining centre, the material is removed by a rotating cutter that moves laterally around the workpiece mounted on a table or fixture. It is based on ADP (Automatic Data Processing) systems.



# Machining centres

84.65	<b>Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.</b>
8465.10	-Machines which can carry out different types of machining operations without tool change between such operations
8465.20	- Machining centres
	- Other :
8465.91	-- Sawing machines
8465.92	-- Planing, milling or moulding (by cutting) machines
8465.93	-- Grinding, sanding or polishing machines
8465.94	-- Bending or assembling machines
8465.95	-- Drilling or morticing machines
8465.96	-- Splitting, slicing or paring machines
8465.99	-- Other



## NEW SUBHEADING NOTE 1 TO CHAPTER 84 :

"1.-For the purposes of subheading 8465.20, the term "machining centres" applies only to machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials, which can carry out different types of machining operations by automatic tool change from a magazine or the like in conformity with a machining Programmeme."





# Deletion of heading 84.69

HS 2017

84.73

**Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings ~~84.69~~ 84.70 to 84.72.**

~~8473.10~~

~~-Parts and accessories of the machines of heading 84.69~~

- Parts and accessories of the machines of heading 84.70 :

8473.21

-- Of the electronic calculating machines of subheading 8470.10, 8470.21 or 8470.29

8473.29

-- Other

8473.30

- Parts and accessories of the machines of heading 84.71

8473.40

- Parts and accessories of the machines of heading 84.72

8473.50

- Parts and accessories equally suitable for use with machines of two or more of the headings ~~84.69~~ 84.70 to 84.72

Following deletion of heading 84.69

# Electric accumulators assembled into battery packs

85.07	<b>Electric accumulators, including separators therefor, whether or not rectangular (including square).</b>
8507.10	- Lead-acid, of a kind used for starting piston engines
8507.20	- Other lead-acid accumulators
8507.30	- Nickel-cadmium
8507.40	- Nickel-iron
8507.50	- Nickel-metal hydride
8507.60	- Lithium-ion
8507.80	- Other accumulators
8507.90	- Parts

HS2012 / HS 2017  
No changes...but



## NEW NOTE 3 TO CHAPTER 85 :

3. For the purposes of heading 85.07, the expression “electric accumulators” includes those presented with ancillary components which contribute to the accumulator’s function of storing and supplying energy or protect it from damage, such as electrical connectors, temperature control devices (e.g., thermostats) and circuit protection devices. They may also include a portion of the protective housing of the goods in which they are to be used.



# Monitors and projectors

HS 2012

85.28

**Monitors and projectors, not incorporating television reception apparatus; reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus.**

- Cathode-ray tube monitors :

8528.41 -- Of a kind solely or principally used in an automatic data processing system of heading 84.71

8528.49 -- Other

- Other monitors :

8528.51 -- Of a kind solely or principally used in an automatic data processing system of heading 84.71

8528.59 -- Other

- Projectors :

8528.61 -- Of a kind solely or principally used in an automatic data processing system of heading 84.71

8528.69 -- Other



# Monitors and projectors

- Cathode-ray tube monitors :
  - 8528.42 -- **Capable of directly connecting to and designed for use** with an automatic data processing machine of heading 84.71
  - 8528.49 -- Other
- Other monitors :
  - 8528.52 -- **Capable of directly connecting to and designed for use** with an automatic data processing machine of heading 84.71
  - 8528.59 -- Other
- Projectors :
  - 8528.62 -- **Capable of directly connecting to and designed for use** with an automatic data processing machine of heading 84.71
  - 8528.69 -- Other

HS 2017

# Light-emitting diode (LED) lamps



## CLASIFICACION OF “LED LAMPS” (HS 2012)



85.43

**Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter.**

8543.10 - Particle accelerators

8543.20 - Signal generators

8543.30 - Machines and apparatus for electroplating, electrolysis or electrophoresis

8543.70 - Other machines and apparatus

8543.90 - Parts

HS 2012

# Light-emitting diode (LED) lamps



85.39

**Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps.**

- 8539.10 - Sealed beam lamp units
- Other filament lamps, excluding ultra-violet or infra-red lamps :
  - 8539.21 -- Tungsten halogen
  - 8539.22 -- Other, of a power not exceeding 200 W and for a voltage exceeding 100 V
  - 8539.29 -- Other
- Discharge lamps, other than ultra-violet lamps :
  - 8539.31 -- Fluorescent, hot cathode
  - 8539.32 -- Mercury or sodium vapour lamps; metal halide lamps
  - 8539.39 -- Other
- Ultra-violet or infra-red lamps; arc-lamps :
  - 8539.41 -- Arc-lamps
  - 8539.49 -- Other
  - 8539.90 - Parts

HS 2012



# Light-emitting diode (LED) lamps



85.39

Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps; light-emitting diode (LED) lamps.

- 8539.10 - Sealed beam lamp units
- Other filament lamps, excluding ultra-violet or infra-red lamps :
  - 8539.21 -- Tungsten halogen
  - 8539.22 -- Other, of a power not exceeding 200 W and for a voltage exceeding 100 V
  - 8539.29 -- Other
- Discharge lamps, other than ultra-violet lamps :
  - 8539.31 -- Fluorescent, hot cathode
  - 8539.32 -- Mercury or sodium vapour lamps; metal halide lamps
  - 8539.39 -- Other
- Ultra-violet or infra-red lamps; arc-lamps :
  - 8539.41 -- Arc-lamps
  - 8539.49 -- Other
  - 8539.50 - Light-emitting diode (LED) lamps
- 8539.90 - Parts

HS 2017



# Multi-component integrated circuits (MCOs)



Ch. 85. Note 8 (renumbered 9) (b). New Item (iv).

**Insert the following new Item (iv) :**

- (iv) Multi-component integrated circuits (MCOs) :  
a combination of one or more monolithic, hybrid, or multi-chip integrated circuits with at least one of the following components :  
silicon-based sensors, actuators, oscillators, resonators or combinations thereof, or components performing the functions of articles classifiable under heading 85.32, 85.33, 85.41, or inductors classifiable under heading 85.04, formed to all intents and purposes indivisibly into a single body like an integrated circuit, as a component of a kind used for assembly onto a printed circuit board (PCB) or other carrier, through the connecting of pins, leads, balls, lands, bumps, or pads.



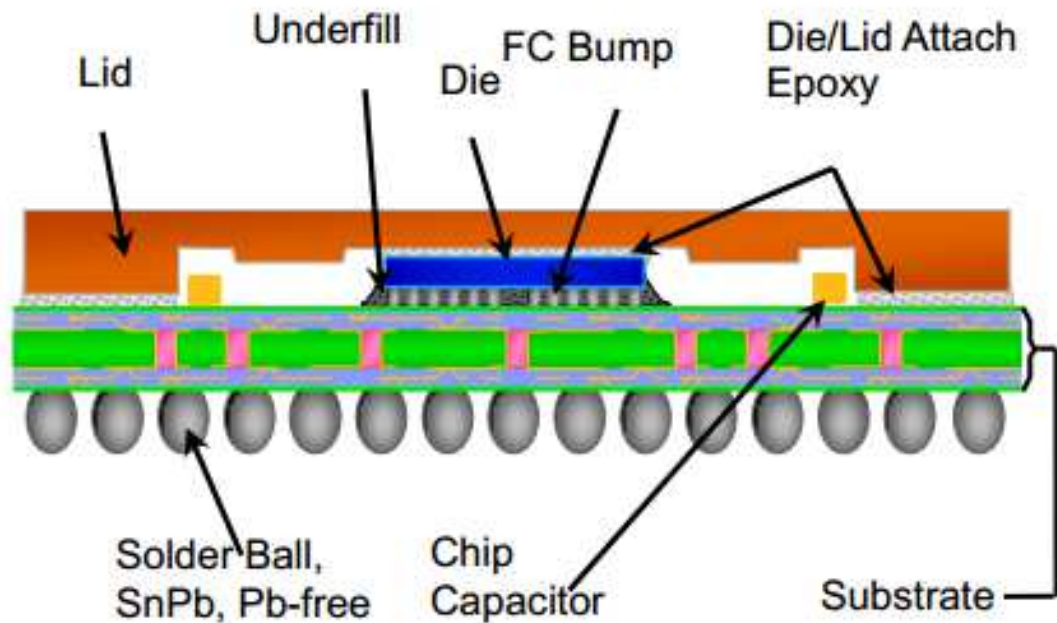
# Multi-component integrated circuits (MCOs)



1. Must include an integrated circuit
2. Must be multi-component (distinct from multi-chip)  
*[i.e. includes other active or passive components as listed in the definition]*
3. Must be combined to all intents and purposes indivisibly  
*[i.e., though some of the elements could theoretically be removed and replaced, this would be a long and delicate task which would be uneconomic under normal manufacturing conditions]*
4. Must be for mounting onto a PCB or other carrier  
*[through connecting of pins, leads, balls, lands, bumps or pads]*



# Is this an MCO ?

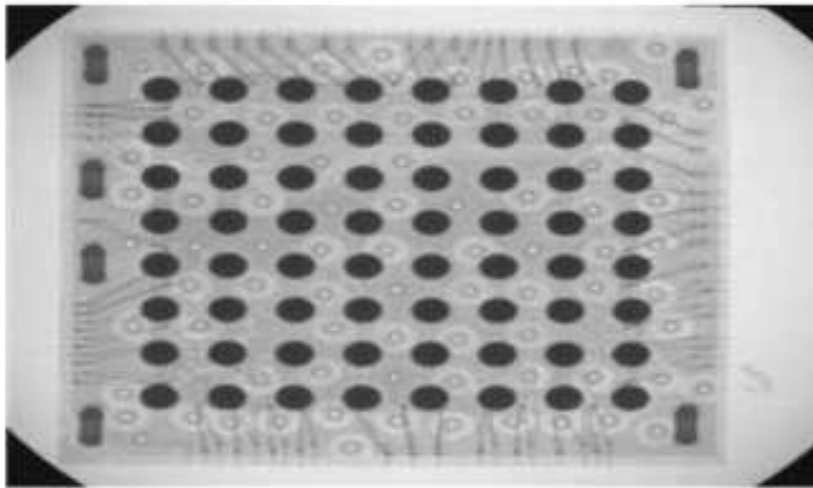
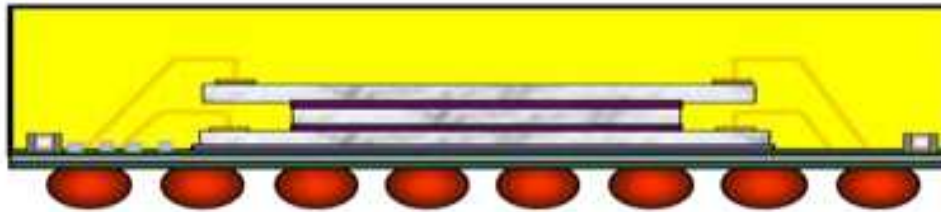


- ✓ The die is an IC
- ✓ The capacitors are other components
- ✓ Indivisible
- ✓ Designed for mounting onto a PCB or other carrier

**Yes, this IS an MCO**



# Is this an MCO ?

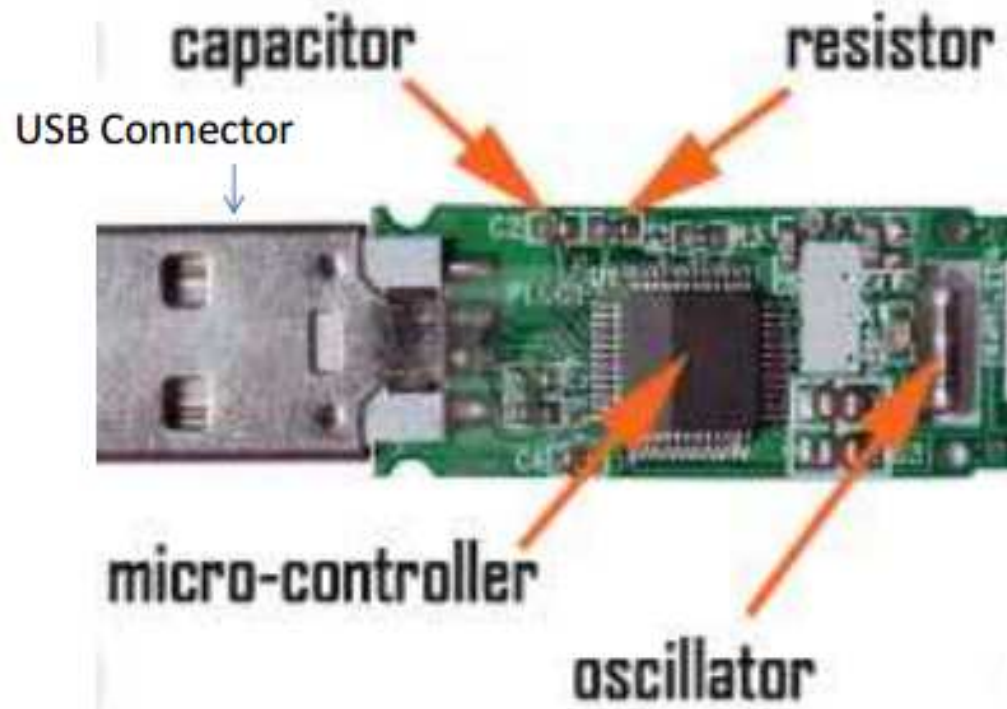


- ✓ The die is an IC
- ✓ The capacitors are other components
- ✓ Indivisible
- ✓ Designed for mounting onto a PCB or other carrier

**Yes, this IS an MCO**



# Is this an MCO ?

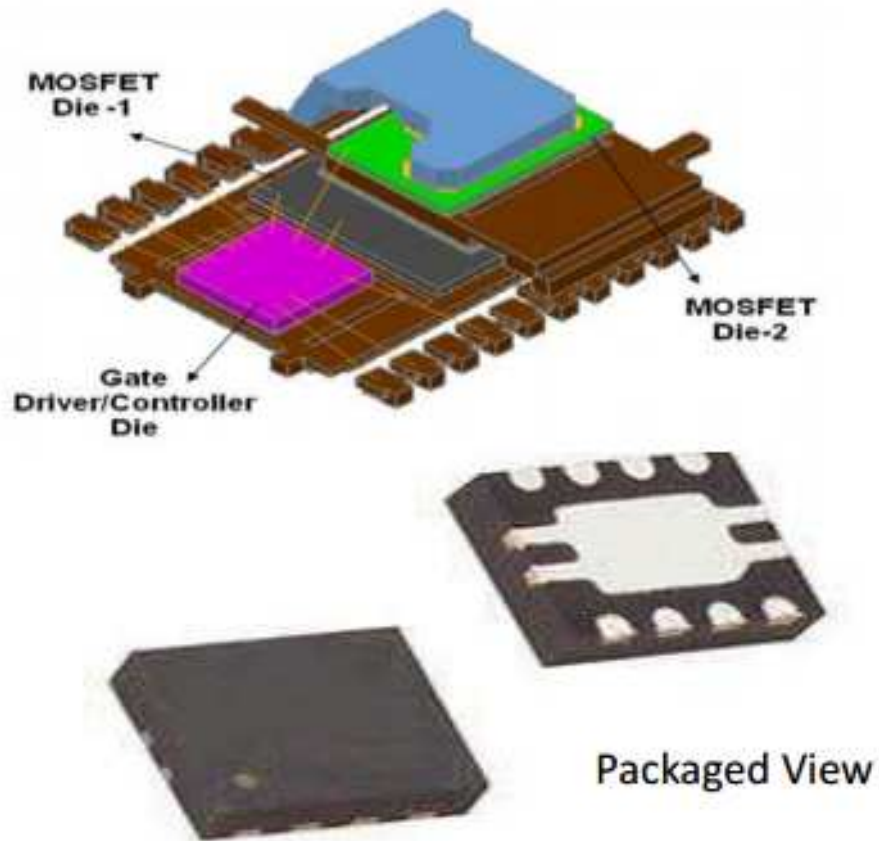


- ✓ The micro controller is a monolithic IC
- ✓ The capacitor, resistor, and oscillator are other components
- x Not Indivisible
- x Is NOT for mounting onto a PCB or other carrier (USB connector)

**No, it is NOT an MCO**



# Is this an MCO ?



- ✓ The micro-controller is an IC
- ✓ The MOSFETS are transistors that are other components
- ✓ Indivisible
- ✓ Designed for mounting onto a PCB or other carrier

**Yes, this IS an MCO**



# Tractors

## MACHINES AND EQUIPMENT USED IN AGRICULTURE (PROPOSAL BY THE FAO).

HS 2012

HS 2017

- 87.01** | **Tractors (other than tractors of heading 87.09).**
- 8701.10 - Pedestrian controlled tractors
  - 8701.20 - Road tractors for semi-trailers
  - 8701.30 - Track-laying tractors
  - 8701.90 - Other

CHAPTER 87.  
Subheading 8701.10. Subheading text.  
 Delete and substitute :  
 "8701.10 - Single axle tractors".

Subheading 8701.90.  
 Delete and substitute :  
 " - Other, of an engine power :  
 8701.91 -- Not exceeding 18 kW  
 8701.92 -- Exceeding 18 kW but not exceeding 37 kW  
 8701.93 -- Exceeding 37 kW but not exceeding 75 kW  
 8701.94 -- Exceeding 75 kW but not exceeding 130 kW  
 8701.95 -- Exceeding 130 kW".



# Hybrid and all-electric vehicles (ten or more persons)



## HS 2012

87.02

**Motor vehicles for the transport of ten or more persons, including the driver.**

8702.10

- With compression-ignition internal combustion piston engine (diesel or semi-diesel)

8702.90

- Other

Technological progress

# Hybrid and all-electric vehicles (ten or more persons)



87.02

Motor vehicles for the transport of ten or more persons,  
including the driver.

8702.10 ~~- With compression-ignition internal combustion piston engine  
(diesel or semi-diesel)~~

8702.90 - Other

Technological progress



# Hybrid and all-electric vehicles (ten or more persons)



Subheading 8702.10.

**HS 2017**

Delete and substitute :

- 8702.10 - With **only** compression-ignition internal combustion piston engine (diesel or semi-diesel)
- 8702.20 - With **both** compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion
- 8702.30 - With **both** spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion
- 8702.40 - With **only** electric motor for propulsion”.

Technological progress

# Hybrid, plug-in hybrid, all-electric vehicles for transport of persons

87.03

**Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 87.02), including station wagons and racing cars.**

- 8703.10 - Vehicles specially designed for travelling on snow; golf cars and similar vehicles
- Other vehicles, with spark-ignition internal combustion reciprocating piston engine :
  - 8703.21 -- Of a cylinder capacity not exceeding 1,000 cc
  - 8703.22 -- Of a cylinder capacity exceeding 1,000 cc but not exceeding 1,500 cc
  - 8703.23 -- Of a cylinder capacity exceeding 1,500 cc but not exceeding 3,000 cc
  - 8703.24 -- Of a cylinder capacity exceeding 3,000 cc
- Other vehicles, with compression-ignition internal combustion piston engine (diesel or semi-diesel) :
  - 8703.31 -- Of a cylinder capacity not exceeding 1,500 cc
  - 8703.32 -- Of a cylinder capacity exceeding 1,500 cc but not exceeding 2,500 cc
  - 8703.33 -- Of a cylinder capacity exceeding 2,500 cc
- 8703.90 - Other

**HS 2012**

# Hybrid, plug-in hybrid, all-electric vehicles for transport of persons

87.03

**Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 87.02), including station wagons and racing cars.**

- 8703.10 - Vehicles specially designed for travelling on snow; golf cars and similar vehicles
- Other vehicles, with spark-ignition internal combustion reciprocating piston engine :
  - 8703.21 -- Of a cylinder capacity not exceeding 1,000 cc
  - 8703.22 -- Of a cylinder capacity exceeding 1,000 cc but not exceeding 1,500 cc
  - 8703.23 -- Of a cylinder capacity exceeding 1,500 cc but not exceeding 3,000 cc
  - 8703.24 -- Of a cylinder capacity exceeding 3,000 cc
  - Other vehicles, with compression-ignition internal combustion piston engine (diesel or semi-diesel) :
  - 8703.31 -- Of a cylinder capacity not exceeding 1,500 cc
  - 8703.32 -- Of a cylinder capacity exceeding 1,500 cc but not exceeding 2,500 cc
  - 8703.33 -- Of a cylinder capacity exceeding 2,500 cc
- 8703.90 - Other



**HS 2012**

# Hybrid, plug-in hybrid, all-electric vehicles for transport of persons

HS 2017

- 8703.3\* - Other vehicles, with **only** compression-ignition internal combustion piston engine (diesel or semi-diesel):
- [...]
- 8703.40 - With **both** spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion, **other than those** capable of being charged by plugging to external source of electric power
- 8703.50 - With **both** compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion, **other than those** capable of being charged by plugging to external source of electric power
- 8703.60 - With **both** spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion, **capable of** being charged by **plugging** to external source of electric power
- 8703.70 - With **both** compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion, **capable** of being charged by **plugging** to external source of electric power
- 8703.80 - Other vehicles, with **only** electric motor for propulsion

# All-electric motorcycles and cycles with auxiliary motor

87.11	<b>Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars.</b>
8711.10	- With reciprocating internal combustion piston engine of a cylinder capacity not exceeding 50 cc
8711.20	- With reciprocating internal combustion piston engine of a cylinder capacity exceeding 50 cc but not exceeding 250 cc
8711.30	- With reciprocating internal combustion piston engine of a cylinder capacity exceeding 250 cc but not exceeding 500 cc
8711.40	- With reciprocating internal combustion piston engine of a cylinder capacity exceeding 500 cc but not exceeding 800 cc
8711.50	- With reciprocating internal combustion piston engine of a cylinder capacity exceeding 800 cc
8711.90	- Other

**HS 2017**

New subheading 8711.60.

Insert the following new subheading :

8711.60 - With electric motor for propulsion



Technological progress

# Trade pattern



90.06

HS 2017

	<b>Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 85.39.</b>
<del>9006.10</del>	<del>- Cameras of a kind used for preparing printing plates or cylinders</del>
9006.30	- Cameras specially designed for underwater use, for aerial survey or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological purposes
9006.40	- Instant print cameras - Other cameras :
9006.51	-- With a through-the-lens viewfinder (single lens reflex (SLR)), for roll film of a width not exceeding 35 mm
9006.52	-- Other, for roll film of a width less than 35 mm
9006.53	-- Other, for roll film of a width of 35 mm
9006.59	-- Other

Amendment to heading 90.06 (low volume of trade)



# Prefabricated buildings

Amendments in respect of “Prefabricated buildings” of heading 94.06 (Proposal by the FAO)

**94.06**

9406.00

**Prefabricated buildings.**

HS 2012

HS 2017

**94.06**

**Prefabricated buildings.**

9406.10 - Of wood

9406.90 - Other





# Prefabricated buildings



Prefabricated buildings **consisting of different materials** are classified on the basis of the GIRs.

The classification is determined in the first instance on the basis of GIRs 2 (b) and 3 (b), that is to say according to the material or component which gives them their essential character.

Considered as "**conferring the essential character**" are the **technically indispensable components** that must feature in even the simplest prefabricated building.

For a building, these are the supporting structure (frame or skeleton) and the components forming the walls, the floor or bottom and the ceiling.

**If the technically indispensable components**, namely those conferring the essential character, consist of different materials, the prefabricated buildings are to be classified according to GIR 3 (c) in the heading **which occurs last in numerical order** among those which equally merit consideration in determining their classification."



# Sports clothing



## Chapter 95

### Notes.

1.- This Chapter does not cover :

(...)

(...)

HS 2012



(e) Sports clothing or fancy dress, of textiles, of Chapter 61 or 62;

## Amendments in respect of Note 1 to Chapter 95

# Sports clothing



## Chapter 95

### Notes.

1.- This Chapter does not cover :

(...)

(...)

**HS 2017**



- (e) Fancy dress of textiles, of Chapter 61 or 62; sports clothing and special articles of apparel of textiles, of Chapter 61 or 62, whether or not incorporating incidentally protective components such as pads or padding in the elbow, knee or groin areas (for example, fencing clothing or soccer goalkeeper jerseys);

## Amendments in respect of Note 1 to Chapter 95



# Monopods, bipods, tripods

## New heading 96.20

CHAPTER 96.

New heading 96.20.

**HS 2017**

Insert the following new heading 96.20 :

**"96.20 9620.00 Monopods, bipods, tripods and similar articles."**



September 2017, Suzhou, China



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# Monopods, bipods, tripods

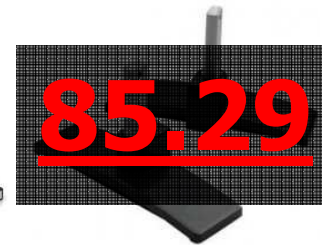
New heading 96.20

**HS 2017**

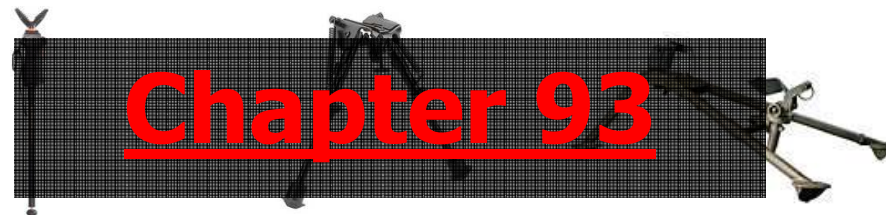
96.20 9620.00 Monopods, bipods, tripods and similar articles

Does not cover :

➤ **Stands** →



➤ **Monopods, bipods, tripods for weapons :**





# Correlation Tables HS 2012 – 2017

Available on WCO website

Presented in Four Tables :

- Table I : establishes the correlation between the 2017 version and the 2012 version of the HS Nomenclature.
- Table I - Annex : shows the correlation between the 2017 version and the 2012 version of Chapter 44 of the HS, as it reads after the amendment by the Council Recommendation of 27 June 2014 only.
- Table II : establishes the correlation starting from the 2012 edition to the 2017 edition of the HS.
- Table II - Annex : shows the correlation starting from the 2012 edition to the 2017 edition of Chapter 44 of the HS, as it reads after the amendment by the Council Recommendation of 27 June 2014 only.



# Correlation Tables HS 2012 – 2017

Table I :

2017 Version	2012 Version	Remarks
9620.00	ex3926.90 ex4421.90 ex6815.10 ex7326.90 ex7616.99 ex8431.39 ex8473.30 ex8487.90 ex8522.90 ex8529.90 ex9005.90 ex9006.91 ex9007.91 ex9015.90 ex9033.00 ex9209.99	Creation of new heading 96.20 for monopods, bipods, tripods and similar articles entails the transfer of these products currently classified in other headings of the Nomenclature to the new heading 96.20.



# Correlation Tables HS 2012 – 2017

Table II :

HS 2012	HS 2017
0805.20	0805.21 0805.22 0805.29

In HS 2012, mandarins and clementine's were grouped in subheading 0805.20.

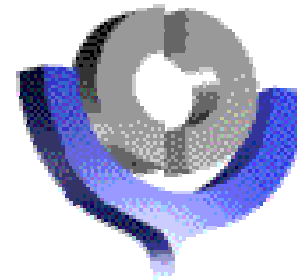
However

In HS 2017, they each get their own subheading, 0805.21 and 0805.22, respectively.

# HS 2017 Amendments



THANK YOU FOR YOUR ATTENTION



[www.wcoomd.org](http://www.wcoomd.org)