#### ANNEX I

## COMBINED NOMENCLATURE

#### PART TWO

#### SCHEDULE OF CUSTOMS DUTIES

### SECTION XV

## BASE METALS AND ARTICLES OF BASE METAL

#### Notes

- 1. This section does not cover:
- (a) prepared paints, inks or other products with a basis of metallic flakes or powder (headings 3207 to 3210, 3212, 3213 or 3215);
- (b) ferro-cerium or other pyrophoric alloys (heading 3606);
- (c) headgear or parts thereof of heading 6506 or 6507;
- (d) umbrella frames or other articles of heading 6603;
- (e) goods of Chapter 71 (for example, precious-metal alloys, base metal clad with precious metal, imitation jewellery);
- (f) articles of Section XVI (machinery, mechanical appliances and electrical goods);
- (g) assembled railway or tramway track (heading 8608) or other articles of Section XVII (vehicles, ships and boats, aircraft);
- (h) instruments or apparatus of Section XVIII, including clock or watch springs;
- (ij) lead shot prepared for ammunition (heading 9306) or other articles of Section XIX (arms and ammunition);
- (k) articles of Chapter 94 (for example, furniture, mattress supports, lamps and lighting fittings, illuminated signs, prefabricated buildings);
- (l) articles of Chapter 95 (for example, toys, games, sports requisites);
- (m) hand sieves, buttons, pens, pencil-holders, pen nibs or other articles of Chapter 96 (miscellaneous manufactured articles); or
- (n) articles of Chapter 97 (for example, works of art).
- 2. Throughout the nomenclature, the expression 'parts of general use' means:
- (a) articles of heading 7307, 7312, 7315, 7317 or 7318 and similar articles of other base metal;
- (b) springs and leaves for springs, of base metal, other than clock or watch springs (heading 9114); and
- (c) articles of headings 8301, 8302, 8308, 8310 and frames and mirrors, of base metal, of heading 8306.

In Chapters 73 to 76 and 78 to 82 (but not in heading 7315), references to parts of goods do not include references to parts of general use as defined above.

Subject to the preceding paragraph and to note 1 to Chapter 83, the articles of Chapter 82 or 83 are excluded from Chapters 72 to 76 and 78 to 81.

- 3. Throughout the nomenclature, the expression 'base metals' means: iron and steel, copper, nickel, aluminium, lead, zinc, tin, tungsten (wolfram), molybdenum, tantalum, magnesium, cobalt, bismuth, cadmium, titanium, zirconium, antimony, manganese, beryllium, chromium, germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium.
- 4. Throughout the nomenclature, the term 'cermets' means products containing a microscopic heterogeneous combination of a metallic component and a ceramic component. The term 'cermets' includes sintered metal carbides (metal carbides sintered with a metal).
- 5. Classification of alloys (other than ferro-alloys and master alloys as defined in Chapters 72 and 74):
- (a) An alloy of base metals is to be classified as an alloy of the metal which predominates by weight over each of the other metals.
- (b) An alloy composed of base metals of this section and of elements not falling within this section is to be treated as an alloy of base metals of this section if the total weight of such metals equals or exceeds the total weight of the other elements present.
- (c) In this section, the term 'alloys' includes sintered mixtures of metal powders, heterogeneous intimate mixtures obtained by melting (other than cermets) and intermetallic compounds.
- 6. Unless the context otherwise requires, any reference in the nomenclature to a base metal includes a reference to alloys which, by virtue of note 5 above, are to be classified as alloys of that metal.
- 7. Classification of composite articles:

Except where the headings otherwise require, articles of base metal (including articles of mixed materials treated as articles of base metal under the interpretative rules) containing two or more base metals are to be treated as articles of the base metal predominating by weight over each of the other metals.

# For this purpose:

- (a) Iron and steel, or different kinds of iron or steel, are regarded as one and the same metal.
- (b) An alloy is regarded as being entirely composed of that metal as an alloy of which, by virtue of note 5, it is classified.
- (c) A cermet of heading 8113 is regarded as a single base metal.
- 8. In this section, the following expressions have the meanings hereby assigned to them:
- (a) Waste and scrap

Metal waste and scrap from the manufacture or mechanical working of metals, and metal goods definitely not usable as such because of breakage, cutting-up, wear or other reasons.

### (b) Powders

Products of which 90 % or more by weight passes through a sieve having a mesh aperture of 1 mm.

#### CHAPTER 72

#### IRON AND STEEL

#### Notes

- 1. In this chapter and, in the case of notes (d), (e) and (f) throughout the nomenclature, the following expressions have the meanings hereby assigned to them:
- (a) Pig iron

Iron-carbon alloys not usefully malleable, containing more than 2 % by weight of carbon and which may contain by weight one or more other elements within the following limits:

- not more than 10 % of chromium,
- not more than 6 % of manganese,
- not more than 3 % of phosphorus,
- not more than 8 % of silicon.
- a total of not more than 10 % of other elements.
- (b) Spiegeleisen

Iron-carbon alloys containing by weight more than 6 % but not more than 30 % of manganese and otherwise conforming to the specification at (a) above.

(c) Ferro-alloys

Alloys in pigs, blocks, lumps or similar primary forms, in forms obtained by continuous casting and also in granular or powder forms, whether or not agglomerated, commonly used as an additive in the manufacture of other alloys or as de-oxidants, desulphurising agents or for similar uses in ferrous metallurgy and generally not usefully malleable, containing by weight 4 % or more of the element iron and one or more of the following:

- more than 10 % of chromium,
- more than 30 % of manganese,
- more than 3 % of phosphorus,
- more than 8 % of silicon,
- a total of more than 10 % of other elements, excluding carbon, subject to a maximum content of 10 % in the case of copper.

# (d) Steel

Ferrous materials other than those of heading 7203 which (with the exception of certain types produced in the form of castings) are usefully malleable and which

contain by weight 2 % or less of carbon. However, chromium steels may contain higher proportions of carbon.

#### (e) Stainless steel

Alloy steels containing, by weight, 1,2 % or less of carbon and 10,5 % or more of chromium, with or without other elements.

## (f) Other alloy steel

Steels not complying with the definition of stainless steel and containing by weight one or more of the following elements in the proportion shown:

- 0,3 % or more of aluminium,
- 0,0008 % or more of boron,
- 0,3 % or more of chromium,
- 0,3 % or more of cobalt,
- 0,4 % or more of copper,
- 0,4 % or more of lead,
- 1,65 % or more of manganese,
- 0,08 % or more of molybdenum,
- 0,3 % or more of nickel,
- 0,06 % or more of niobium,
- 0,6 % or more of silicon,
- 0,05 % or more of titanium,
- 0,3 % or more of tungsten (wolfram),
- 0,1 % or more of vanadium,
- 0,05 % or more of zirconium,
- 0,1 % or more of other elements (except sulphur, phosphorus, carbon and nitrogen), taken separately.

## (g) Remelting scrap ingots of iron or steel

Products roughly cast in the form of ingots without feeder-heads or hot tops, or of pigs, having obvious surface faults and not complying with the chemical composition of pig iron, spiegeleisen or ferro-alloys.

# (h) Granules

Products of which less than 90 % by weight passes through a sieve with a mesh aperture of 1 mm and of which 90 % or more by weight passes through a sieve with a mesh aperture of 5 mm.

## (ij) Semi-finished products

Continuous cast products of solid section, whether or not subjected to primary hotrolling; and other products of solid section, which have not been further worked than subjected to primary hot-rolling or roughly shaped by forging, including blanks for angles, shapes or sections.

These products are not presented in coils.

## (k) Flat-rolled products

Rolled products of solid rectangular (other than square) cross-section, which do not conform to the definition at (ij) above in the form of:

- coils of successively superimposed layers, or
- straight lengths, which if of a thickness less than 4,75 mm are of a width measuring at least 10 times the thickness or if of a thickness of 4,75 mm or more are of a width which exceeds 150 mm and measures at least twice the thickness.

Flat-rolled products include those with patterns in relief derived directly from rolling (for example, grooves, ribs, chequers, tears, buttons, lozenges) and those which have been perforated, corrugated or polished, provided that they do not thereby assume the character of articles or products of other headings.

Flat-rolled products of a shape other than rectangular or square, of any size, are to be classified as products of a width of 600 mm or more, provided that they do not assume the character of articles or products of other headings.

(l) Bars and rods, hot-rolled, in irregularly wound coils

Hot-rolled products in irregularly wound coils, which have a solid cross-section in the shape of circles, segments of circles, ovals, rectangles (including squares), triangles or other convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). These products may have indentations, ribs, grooves or other deformations produced during the rolling process (reinforcing bars and rods).

#### (m) Other bars and rods

Products which do not conform to any of the definitions at (ij), (k) or (l) above or to the definition of wire, which have a uniform solid cross-section along their whole length in the shape of circles, segments of circles, ovals, rectangles (including squares), triangles or other convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel).

These products may:

- have indentations, ribs, grooves or other deformations produced during the rolling process (reinforcing bars and rods),
- be twisted after rolling.
- (n) Angles, shapes and sections

Products having a uniform solid cross-section along their whole length which do not conform to any of the definitions at (ij), (k), (l) or (m) above or to the definition of wire.

Chapter 72 does not include products of heading 7301 or 7302.

(o) Wire

Cold-formed products in coils, of any uniform solid cross-section along their whole length, which do not conform to the definition of flat-rolled products.

(p) Hollow drill bars and rods

Hollow bars and rods of any cross-section, suitable for drills, of which the greatest external dimension of the cross-section exceeds 15 mm but does not exceed 52 mm,

and of which the greatest internal dimension does not exceed one half of the greatest external dimension. Hollow bars and rods of iron or steel not conforming to this definition are to be classified in heading 7304.

- 2. Ferrous metals clad with another ferrous metal are to be classified as products of the ferrous metal predominating by weight.
- 3. Iron or steel products obtained by electrolytic deposition, by pressure casting or by sintering are to be classified, according to their form, their composition and their appearance, in the headings of this chapter appropriate to similar hot-rolled products.

## **Subheading notes**

- 1. In this chapter, the following expressions have the meanings hereby assigned to them:
- (a) Alloy pig iron

Pig iron containing, by weight, one or more of the following elements in the specified proportions:

- more than 0,2 % of chromium,
- more than 0,3 % of copper,
- more than 0,3 % of nickel,
- more than 0,1 % of any of the following elements: aluminium, molybdenum, titanium, tungsten (wolfram), vanadium.
- (b) Non-alloy free-cutting steel

Non-alloy steel containing, by weight, one or more of the following elements in the specified proportions:

- 0,08 % or more of sulphur,
- 0,1 % or more of lead,
- more than 0,05 % of selenium,
- more than 0,01 % of tellurium,
- more than 0,05 % of bismuth.
- (c) Silicon-electrical steel

Alloy steels containing by weight at least 0,6 % but not more than 6 % of silicon and not more than 0,08 % of carbon. They may also contain by weight not more than 1 % of aluminium but no other element in a proportion that would give the steel the characteristics of another alloy steel.

(d) High-speed steel

Alloy steels containing, with or without other elements, at least two of the three elements molybdenum, tungsten and vanadium with a combined content by weight of 7 % or more, 0,6 % or more of carbon and 3 to 6 % of chromium.

(e) Silico-manganese steel

Alloy steels containing by weight:

- not more than 0,7 % of carbon,
- 0.5 % or more but not more than 1.9 % of manganese, and
- 0,6 % or more but not more than 2,3 % of silicon, but no other element in a proportion that would give the steel the characteristics of another alloy steel.

2. For the classification of ferro-alloys in the subheadings of heading 7202, the following rule should be observed:

A ferro-alloy is considered as binary and classified under the relevant subheading (if it exists) if only one of the alloy elements exceeds the minimum percentage laid down in note 1(c) to this chapter; by analogy, it is considered respectively as ternary or quaternary if two or three alloy elements exceed the minimum percentage.

For the application of this rule, the unspecified 'other elements' referred to in note 1(c) to this chapter must each exceed 10 % by weight.

#### Additional note

- 1. The following expressions have the meanings hereby assigned to them:
- 'Electrical': for the purposes of subheadings 7209 16 10, 7209 17 10, 7209 18 10, 7209 26 10, 7209 27 10, 7209 28 10 and 7211 23 20, flat-rolled products which under a current at 50 Hz and a magnetic flux of 1 T have a watt-loss per kilogram, calculated by the Epstein method, of:
  - 2,1 W or less, when their thickness does not exceed 0,20 mm,
  - 3,6 W or less, when their thickness is not less than 0,20 mm but less than 0,60 mm.
  - 6 W or less, when their thickness is not less than 0,60 mm but not greater than 1,50 mm.
- 'Tinplate': for the purposes of subheadings 7210 12 20, 7210 70 10, 7212 10 10 and 7212 40 20, flat-rolled products (of a thickness of less than 0,5 mm) coated with a layer of metal containing, by weight, 97 % or more of tin.
- 'Tool steel': for the purposes of subheadings 7224 10 10, 7224 90 02, 7225 30 10, 7225 40 12, 7226 91 20, 7228 30 20, 7228 40 10, 7228 50 20 and 7228 60 20, alloy steels, other than stainless or high-speed steel, containing, by weight, one of the following compositions, with or without other elements:
  - less than 0,6 % of carbon

and

0,7 % or more of silicon and 0,05 % or more of vanadium

or

4 % or more of tungsten,

— 0,8 % or more of carbon

and

0,05 % or more of vanadium,

— more than 1,2 % of carbon

and

not less than 11 % but not more than 15 % of chromium,

— 0,16 % or more but not more than 0,5 % of carbon

and

3,8 % or more but not more than 4,3 % of nickel

and

1,1 % or more but not more than 1,5 % of chromium

and

0,15 % or more but not more than 0,5 % of molybdenum,

0,3 % or more but not more than 0,5 % of carbon

and

1,4 % or more but not more than 2,1 % of chromium

and

0,15 % or more but not more than 0,5 % of molybdenum

and

less than 1,2 % of nickel,

0,3 % or more of carbon

and

less than 5,2 % of chromium

and

0,65 % or more of molybdenum or 0,4 % or more of tungsten,

0,5 % or more but not more than 0,6 % of carbon

and

1,25 % or more but not more than 1,8 % of nickel

and

0,5 % or more but not more than 1,2 % of chromium

and

0,15 % or more but not more than 0,5 % of molybdenum.

CN code	Description	Conventionaupplementary
		rate of unit
		duty
		(%)

## CHAPTER 73

### ARTICLES OF IRON OR STEEL

# **Notes**

- 1. In this chapter, the expression 'cast iron' applies to products obtained by casting in which iron predominates by weight over each of the other elements and which do not comply with the chemical composition of steel as defined in note 1(d) to Chapter 72.
- 2. In this chapter, the word 'wire' means hot- or cold-formed products of any cross-sectional shape, of which no cross-sectional dimension exceeds 16 mm.

CN code	Description	Conven rate of duty (%)	tionSupplementary unit
7301	Sheet piling of iron or steel, whether or not drilled, punched or made from assembled elements; welded angles, shapes and sections, of iron or steel		
73011000	Sheet piling	Free	_
73012000	Angles, shapes and sections	Free	_
7302	Railway or tramway track construction material of iron or steel, the following: rails, check-rails and rack rails, switch blades, crossing frogs, point rods and other crossing pieces, sleepers (cross-ties), fish-plates, chairs, chair wedges, sole plates (base plates), rail clips, bedplates, ties and other material specialised for jointing or fixing rails		
730210	Rails		
73021010	Current-conducting, with parts of non-ferrous metal	Free	
Other			
New	<del></del>		
Vignole rails			
73021021	Of a weight per metre of 46 kg or more	Free	_
73021023	Of a weight per metre of 27 kg or more but less than 46 kg	Free	_

73021029	Of a weight per metre	Free	_
	of less than 27 kg		
73021040	Grooved rails	Free	_
73021050	Other	Free	_
73021090	Used	Free	_
73023000	Switch blades, crossing frogs, point rods and other crossing pieces	2,7	_
73024000	Fish-plates and sole plates	Free	_
73029000	Other	Free	_
730300	Tubes, pipes and hollow profiles, of cast iron		
73030010	Tubes and pipes of a kind used in pressure systems	3,2	_
73030090	Other	3,2	_
7304	Tubes, pipes and hollow profiles, seamless, of iron (other than cast iron) or steel		
Line pipe of a kind used for oil or gas pipelines		-	
73041100	Of stainless steel	Free	_
730419	Other		
73041910	Of an external diameter not exceeding 168,3 mm	Free	_
73041930	Of an external diameter exceeding 168,3 mm but not exceeding 406,4 mm	Free	_
73041990	Of an external diameter exceeding 406,4 mm	Free	_

Casing, tubing and drill pipe, of a kind used in drilling for oil or gas

73042200	Drill pipe of stainless steel	Free	_
73042300	Other drill pipe	Free	_
73042400	Other, of stainless steel	Free	_
730429	Other		
73042910	Of an external diameter not exceeding 168,3 mm	Free	_
73042930	Of an external diameter exceeding 168,3 mm but not exceeding 406,4 mm	Free	_
73042990	Of an external diameter exceeding 406,4 mm	Free	_
Other, of circular cross-section, of iron or non-alloy steel			
730431	Cold-drawn or cold-rolled (cold-reduced)	-	
73043120	Precision tubes	Free	_
73043180	Other	Free	_
730439	Other		
73043910	Unworked, straight and of uniform wall thickness, for use solely in the manufacture of tubes and pipes with other cross-sections and wall thicknesses	Free	
Other			
Threaded or threadable tubes (gas pipe)			
73043952	Plated or coated with zinc	Free	
73043958	Other	Free	_
Other, of an external diameter			
73043992	Not exceeding 168,3 mm	Free	_

73043993	Exceeding 168,3 mm but not exceeding 406,4 mm	Free	_
73043998	Exceeding 406,4 mm	Free	_
Other, of circular cross-section, of stainless steel			
73044100	Cold-drawn or cold-rolled (cold-reduced)	Free	_
730449	Other		
73044910	Unworked, straight and of uniform wall thickness, for use solely in the manufacture of tubes and pipes with other cross-sections and wall thicknesses	Free	
Other			
73044993	Of an external diameter not exceeding 168,3 mm	Free	_
73044995	Of an external diameter exceeding 168,3 mm but not exceeding 406,4 mm	Free	_
73044999	Of an external diameter exceeding 406,4 mm	Free	_

Other, of circular cross-section, of other alloy steel

730451	Cold-drawn or cold-
	rolled (cold-reduced)

Straight and of uniform wall thickness, of alloy steel containing by weight not less than 0,9 % but not more than 1,15 % of carbon, not less than 0,5 % but not more than 2 % of chromium and, if present, not

more than 0,5 % of
molybdenum, of a
length

-			
73045112	Not exceeding 0,5 m	Free	_
73045118	Exceeding 0,5 m	Free	_
Other			
73045181	Precision tubes	Free	_
73045189	Other	Free	_
730459	Other		
73045910	Unworked, straight and of uniform wall thickness, for use solely in the manufacture of tubes and pipes with other cross-sections and wall-thicknesses	Free	_

Other, straight and of uniform wall thickness, of alloy steel containing by weight not less than 0,9 % but not more than 1,15 % of carbon, not less than 0,5 % but not more than 2 % of chromium and, if present, not more than 0,5 % of molybdenum, of a length

73045932	Not exceeding 0,5 m	Free	_
73045938	Exceeding 0,5 m	Free	_
Other	,		
73045992	Of an external diameter not exceeding 168,3 mm	Free	
73045993	Of an external diameter exceeding 168,3 mm but not exceeding 406,4 mm	Free	
73045999	Of an external diameter exceeding 406,4 mm	Free	_

73049000	Other	Free	_
7305	Other tubes and pipes (for example, welded, riveted or similarly closed), having circular cross-sections, the external diameter of which exceeds 406,4 mm, of iron or steel		
Line pipe of a kind used for oil or gas pipelines			
73051100	Longitudinally submerged arc welded	Free	
73051200	Other, longitudinally welded	Free	_
73051900	Other	Free	_
73052000	Casing of a kind used in drilling for oil or gas	Free	_
Other, welded			
73053100	Longitudinally welded	Free	
73053900	Other	Free	_
73059000	Other	Free	_
7306	Other tubes, pipes and hollow profiles (for example, open seam or welded, riveted or similarly closed), of iron or steel	_	
Line pipe of a kind used for oil or gas pipelines			
730611	Welded, of stainless steel	-	
73061110	Longitudinally welded	Free	
73061190	Spirally welded	Free	_
730619	Other		•

73061910	Longitudinally welded	Free	_
73061990	Spirally welded	Free	_
Casing and tubing of a kind used in drilling for oil or gas			
73062100	Welded, of stainless steel	Free	_
73062900	Other	Free	_
730630	Other, welded, of circular cross-section, of iron or non-alloy steel		
Precision tubes, with a wall thickness		-	
73063011	Not exceeding 2 mm	Free	
73063019	Exceeding 2 mm	Free	_
Other			
Threaded or threadable tubes (gas pipe)	-		
73063041	Plated or coated with zinc	Free	_
73063049	Other	Free	_
Other, of an external diameter			
Not exceeding 168,3 mm	-		
73063072	Plated or coated with zinc	Free	_
73063077	Other	Free	_
73063080	Exceeding 168,3 mm but not exceeding 406,4 mm	Free	_
730640	Other, welded, of circular cross-section, of stainless steel		
73064020	Cold-drawn or cold-rolled (cold-reduced)	Free	_
73064080	Other	Free	
-	•	*	•

730650	Other, welded, of circular cross-section, of other alloy steel		
73065020	Precision tubes	Free	_
73065080	Other	Free	_
Other, welded, of non-circular cross- section			
730661	Of square or rectangular cross-section		
73066110	Of stainless steel	Free	_
Other			
73066192	With a wall thickness not exceeding 2 mm	Free	_
73066199	With a wall thickness exceeding 2 mm	Free	_
730669	Of other non-circular cross-section		
73066910	Of stainless steel	Free	_
73066990	Other	Free	_
73069000	Other	Free	_
7307	Tube or pipe fittings (for example, couplings, elbows, sleeves), of iron or steel		
Cast fittings		•	
730711	Of non-malleable cast iron	•	
73071110	Of a kind used in pressure systems	3,7	_
73071190	Other	3,7	_
730719	Other		
73071910	Of malleable cast iron	3,7	_
73071990	Other	3,7	_
Other, of stainless steel			
73072100	Flanges	3,7	_

730722	Threaded elbows, bends and sleeves	_	
73072210	Sleeves	Free	_
73072290	Elbows and bends	3,7	_
730723	Butt welding fittings		
73072310	Elbows and bends	3,7	_
73072390	Other	3,7	_
730729	Other	1	
73072910	Threaded	3,7	_
73072930	For welding	3,7	_
73072990	Other	3,7	_
Other	1	1	
73079100	Flanges	3,7	_
730792	Threaded elbows, bends and sleeves		
73079210	Sleeves	Free	_
73079290	Elbows and bends	3,7	_
730793	Butt welding fittings		
With greatest external diameter not exceeding 609,6 mm	1	_	
73079311	Elbows and bends	3,7	_
73079319	Other	3,7	_
With greatest external diameter exceeding 609,6 mm			
73079391	Elbows and bends	3,7	_
73079399	Other	3,7	_
730799	Other		
73079910	Threaded	3,7	_
73079930	For welding	3,7	_
73079990	Other	3,7	_
7308	Structures (excluding prefabricated buildings of heading 9406) and parts of structures (for example, bridges		

	and bridge-sections, lock-gates, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns), of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures, of iron or steel		
73081000	Bridges and bridge- sections	Free	_
73082000	Towers and lattice masts	Free	_
73083000	Doors, windows and their frames and thresholds for doors	Free	p/st <sup>(2)</sup>
730840	Equipment for scaffolding, shuttering, propping or pit-propping		
73084010	Mine supports	Free	_
73084090	Other	Free	_
730890	Other		1
73089010	Weirs, sluices, lock- gates, landing stages, fixed docks and other maritime and waterway structures	Free	_
Other			
Solely or principally of sheet	-		
73089051	Panels comprising two walls of profiled (ribbed) sheet with an insulating core	Free	_
73089059	Other	Free	_
73089099	Other	Free	_

730900	Reservoirs, tanks, vats and similar containers for any material (other than compressed or liquefied gas), of iron or steel, of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment		
73090010	For gases (other than compressed or liquefied gas)	2,2	_
For liquids			
73090030	Lined or heat- insulated	2,2	_
Other, of a capacity			
73090051	Exceeding 100 000 1	2,2	_
73090059	Not exceeding 100 000 l	2,2	_
73090090	For solids	2,2	_
7310	Tanks, casks, drums, cans, boxes and similar containers, for any material (other than compressed or liquefied gas), of iron or steel, of a capacity not exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment		
73101000	Of a capacity of 50 l or more	2,7	_
Of a capacity of less than 50 l			
731021	Cans which are to be closed by soldering or crimping		
73102111	Cans of a kind used for preserving food	2,7	_

73102119	Cans of a kind used for preserving drink	2,7	_
Other, with a wall thickness of			
73102191	Less than 0,5 mm	2,7	_
73102199	0,5 mm or more	2,7	_
731029	Other		
73102910	With a wall thickness of less than 0,5 mm	2,7	_
73102990	With a wall thickness of 0,5 mm or more	2,7	_
731100	Containers for compressed or liquefied gas, of iron or steel		
Seamless			
For a pressure of 165 bar or more, of a capacity of	-		
73110011	Less than 201	2,7	p/st
73110013	20 l or more but not more than 50 l	2,7	p/st
73110019	More than 50 l	2,7	p/st
73110030	Other	2,7	p/st
Other, of a capacity of			
73110091	Less than 1 000 l	2,7	_
73110099	1 000 l or more	2,7	_
7312	Stranded wire, ropes, cables, plaited bands, slings and the like, of iron or steel, not electrically insulated		
731210	Stranded wire, ropes and cables	-	
73121020	Of stainless steel	Free	
Other with a			

Other, with a maximum cross-sectional dimension

Not exceeding 3 mm

73121041	Plated or coated with copper-zinc alloys (brass)	Free	_
73121049	Other	Free	_
Exceeding 3 mm			
Stranded wire			
73121061	Not coated	Free	_
Coated			
73121065	Plated or coated with zinc	Free	_
73121069	Other	Free	_
Ropes and cables (including locked coil ropes)			
Not coated or only plated or coated with zinc, with a maximum cross- sectional dimension			
73121081	Exceeding 3 mm but not exceeding 12 mm	Free	_
73121083	Exceeding 12 mm but not exceeding 24 mm	Free	_
73121085	Exceeding 24 mm but not exceeding 48 mm	Free	_
73121089	Exceeding 48 mm	Free	_
73121098	Other	Free	_
73129000	Other	Free	_
73130000	Barbed wire of iron or steel; twisted hoop or single flat wire, barbed or not, and loosely twisted double wire, of a kind used for fencing, of iron or steel	Free	
7314 Woven cloth	Cloth (including endless bands), grill, netting and fencing, of iron or steel wire; expanded metal of iron or steel		
	_		

73141200	Endless bands for machinery, of stainless steel	Free	_
73141400	Other woven cloth, of stainless steel	Free	_
73141900	Other	Free	_
731420	Grill, netting and fencing, welded at the intersection, of wire with a maximum cross-sectional dimension of 3 mm or more and having a mesh size of 100 cm <sup>2</sup> or more		
73142010	Of ribbed wire	Free	_
73142090	Other	Free	_
Other grill, netting and fencing, welded at the intersection			
73143100	Plated or coated with zinc	Free	_
73143900	Other	Free	_
Other cloth, grill, netting and fencing			
731441	Plated or coated with zinc	•	
73144110	Hexagonal netting	Free	_
73144190	Other	Free	_
731442	Coated with plastics		
73144210	Hexagonal netting	Free	_
73144290	Other	Free	_
73144900	Other	Free	_
73145000	Expanded metal	Free	_
7315	Chain and parts thereof, of iron or steel		
Articulated link chain and parts thereof		•	
731511	Roller chain		

73151110	Of a kind used for cycles and motorcycles	2,7	_
73151190	Other	2,7	_
73151200	Other chain	2,7	_
73151900	Parts	2,7	_
73152000	Skid chain	2,7	_
Other chain			
73158100	Stud-link	2,7	_
731582	Other, welded link		1
73158210	The constituent material of which has a maximum cross- sectional dimension of 16 mm or less	2,7	_
73158290	The constituent material of which has a maximum cross-sectional dimension of more than 16 mm	2,7	_
73158900	Other	2,7	_
73159000	Other parts	2,7	_
73160000	Anchors, grapnels and parts thereof, of iron or steel	2,7	_
731700	Nails, tacks, drawing pins, corrugated nails, staples (other than those of heading 8305) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper		
73170010	Drawing pins	Free	_
Other	,		
Cold-pressed from wire	-		
73170020	Nails in strips or coils	Free	

73170040	Nails of steel containing by weight 0,5 % or more of carbon, hardened	Free	_
Other			
73170061	Plated or coated with zinc	Free	_
73170069	Other	Free	_
73170090	Other	Free	_
7318	Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter pins, washers (including spring washers) and similar articles, of iron or steel		
Threaded articles		-	
73181100	Coach screws	3,7	_
731812	Other wood screws		•
73181210	Of stainless steel	3,7	_
73181290	Other	3,7	_
73181300	Screw hooks and screw rings	3,7	_
731814	Self-tapping screws		
73181410	Of stainless steel	3,7	_
Other			,
73181491	Spaced-thread screws	3,7	_
73181499	Other	3,7	_
731815	Other screws and bolts, whether or not with their nuts or washers		
73181510	Screws, turned from bars, rods, profiles, or wire, of solid section, of a shank thickness not exceeding 6 mm	3,7	_
Other			

73181520	For fixing railway track construction material	3,7	_
Other			
Without heads	-		
73181530	Of stainless steel	3,7	_
Other, with a tensile strength	1		
73181541	Of less than 800 MPa	3,7	_
73181549	Of 800 MPa or more	3,7	_
With heads	1		
Slotted and cross- recessed screws	-		
73181551	Of stainless steel	3,7	_
73181559	Other	3,7	_
Hexagon socket head screws		1	
73181561	Of stainless steel	3,7	_
73181569	Other	3,7	_
Hexagon bolts			
73181570	Of stainless steel	3,7	_
Other, with a tensile strength			
73181581	Of less than 800 MPa	3,7	_
73181589	Of 800 MPa or more	3,7	_
73181590	Other	3,7	_
731816	Nuts		
73181610	Turned from bars, rods, profiles, or wire, of solid section, of a hole diameter not exceeding 6 mm	3,7	_
Other			
73181630	Of stainless steel	3,7	_
Other			
73181650	Self-locking nuts	3,7	_
Other, with an inside			

diameter

73181691	Not exceeding 12 mm	3,7	_
73181699	Exceeding 12 mm	3,7	_
73181900	Other	3,7	_
Non-threaded articles			
73182100	Spring washers and other lock washers	3,7	_
73182200	Other washers	3,7	_
73182300	Rivets	3,7	_
73182400	Cotters and cotter pins	3,7	_
73182900	Other	3,7	_
7319	Sewing needles, knitting needles, bodkins, crochet hooks, embroidery stilettos and similar articles, for use in the hand, of iron or steel; safety pins and other pins of iron or steel, not elsewhere specified or included		
73192000	Safety pins	2,7	_
73193000	Other pins	2,7	_
731990	Other		
73199010	Sewing, darning or embroidery needles	2,7	_
73199090	Other	2,7	_
7320	Springs and leaves for springs, of iron or steel		
732010	Leaf-springs and leaves therefor	-	
Hot-worked		-	
73201011	Laminated springs and leaves therefor	2,7	
73201019	Other	2,7	
73201090	Other	2,7	_
732020	Helical springs		
	1	_	

73202020	Hot-worked	2,7	
Other	1100 ((01100		
73202081	Coil compression springs	2,7	_
73202085	Coil tension springs	2,7	_
73202089	Other	2,7	_
732090	Other		
73209010	Flat spiral springs	2,7	_
73209030	Discs springs	2,7	_
73209090	Other	2,7	_
7321	Stoves, ranges, grates, cookers (including those with subsidiary boilers for central heating), barbecues, braziers, gas rings, plate warmers and similar non-electric domestic appliances, and parts thereof, of iron or steel		
Cooking appliances and plate warmers		-	
732111	For gas fuel or for both gas and other fuels	-	
73211110	With oven, including separate ovens	2,7	p/st
73211190	Other	2.7	/
15411170	Other	2,7	p/st
73211200	For liquid fuel	2,7	p/st p/st
			1
73211200	For liquid fuel Other, including appliances for solid	2,7	p/st
73211200 73211900	For liquid fuel Other, including appliances for solid	2,7	p/st
73211200 73211900 Other appliances	For liquid fuel Other, including appliances for solid fuel  For gas fuel or for both gas and other	2,7	p/st
73211200 73211900 Other appliances 732181	For liquid fuel Other, including appliances for solid fuel  For gas fuel or for both gas and other fuels	2,7	p/st p/st

Other, including appliances for solid	2,7	p/st p/st
Other, including		p/st
	i .	
fuel	2,7	p/st
Parts	2,7	_
Radiators for central heating, not electrically heated, and parts thereof, of iron or steel; air heaters and hotair distributors (including distributors which can also distribute fresh or conditioned air), not electrically heated, incorporating a motor-driven fan or blower, and parts thereof, of iron or steel		
Of cast iron	3,2	_
Other	3,2	_
Other	3,2	
Table, kitchen or other household articles and parts thereof, of iron or steel; iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like, of iron or steel		
Iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like	3,2	_
Of cast iron, not enamelled	3,2	_
	Parts  Radiators for central heating, not electrically heated, and parts thereof, of iron or steel; air heaters and hotair distributors (including distributors which can also distribute fresh or conditioned air), not electrically heated, incorporating a motor-driven fan or blower, and parts thereof, of iron or steel  Of cast iron  Other  Table, kitchen or other household articles and parts thereof, of iron or steel; iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like, of iron or steel  Iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like  Of cast iron, not	Parts 2,7  Radiators for central heating, not electrically heated, and parts thereof, of iron or steel; air heaters and hotair distributors (including distributors which can also distribute fresh or conditioned air), not electrically heated, incorporating a motor-driven fan or blower, and parts thereof, of iron or steel  Of cast iron 3,2  Other 3,2  Other 3,2  Table, kitchen or other household articles and parts thereof, of iron or steel; iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like, of iron or steel Iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like  Of cast iron, not 3,2

73239200	Of cast iron, enamelled	3,2	
732393	Of stainless steel		
73239310	Articles for table use	3,2	_
73239390	Other	3,2	_
732394	Of iron (other than cast iron) or steel, enamelled		
73239410	Articles for table use	3,2	_
73239490	Other	3,2	_
732399	Other		
73239910	Articles for table use	3,2	_
Other			
73239991	Varnished or painted	3,2	_
73239999	Other	3,2	_
7324	Sanitary ware and parts thereof, of iron or steel		
73241000	Sinks and washbasins, of stainless steel	2,7	_
Baths			
73242100	Of cast iron, whether or not enamelled	3,2	p/st
73242900	Other	3,2	p/st
73249000	Other, including parts	3,2	_
7325	Other cast articles of iron or steel		
732510	Of non-malleable cast iron	-	
73251050	Surface and valve boxes	1,7	p/st
Other			
73251092	For sewage, water, etc., systems	1,7	
73251099	Other	1,7	_
Other	_		

73259100	Grinding balls and similar articles for mills	2,7	_
732599	Other		
73259910	Of malleable cast iron	2,7	_
73259990	Other	2,7	_
7326	Other articles of iron or steel		
Forged or stamped, but not further worked		-	
73261100	Grinding balls and similar articles for mills	2,7	_
732619	Other		
73261910	Open-die forged	2,7	_
73261990	Other	2,7	_
732620	Articles of iron or steel wire		
73262030	Small cages and aviaries	2,7	_
73262050	Wire baskets	2,7	_
73262080	Other	2,7	_
732690	Other		
73269010	Snuffboxes, cigarette cases, cosmetic and powder boxes and cases, and similar pocket articles	2,7	_
73269030	Ladders and steps	2,7	_
73269040	Pallets and similar platforms for handling goods	2,7	_
73269050	Reels for cables, piping and the like	2,7	_
73269060	Non-mechanical ventilators, guttering, hooks and like articles used in the building industry	2,7	_
73269070	Perforated buckets and similar articles	2,7	_

	of sheet used to filter water at the entrance to drains		
Other articles of iron or steel			
73269091	Open-die forged	2,7	_
73269093	Closed-die forged	2,7	_
73269095	Sintered	2,7	_
73269098	Other	2,7	_

## CHAPTER 74

# COPPER AND ARTICLES THEREOF

# Note

- 1. In this chapter, the following expressions have the meanings hereby assigned to them:
- (a) Refined copper:

Metal containing at least 99,85 % by weight of copper; or

Metal containing at least 97,5 % by weight of copper, provided that the content by weight of any other element does not exceed the limit specified in the following table:

## OTHER ELEMENTS

Element		Limiting content % by weight	
Ag	Silver	0,25	
As	Arsenic	0,5	
Cd	Cadmium	1,3	
Cr	Chromium	1,4	
Mg	Magnesium	0,8	
Pb	Lead	1,5	
S	Sulphur	0,7	
Sn	Tin	0,8	
Те	Tellurium	0,8	
Zn	Zinc	1	
Zr	Zirconium	0,3	
Other elements <sup>a</sup> , each		0,3	
a Other elements are,	for example, Al, Be, Co, Fe, Mn, Ni, Si.	1	

Other elements are, for example, Al, Be, Co, Fe, Mn, Ni, Si.

#### (b) Copper alloys:

Metallic substances other than unrefined copper in which copper predominates by weight over each of the other elements, provided that:

- (1) the content by weight of at least one of the other elements is greater than the limit specified in the foregoing table; or
- (2) the total content by weight of such other elements exceeds 2,5 %.

## (c) Master alloys:

Alloys containing with other elements more than 10 % by weight of copper, not usefully malleable and commonly used as an additive in the manufacture of other alloys or as de-oxidants, de-sulphurising agents or for similar uses in the metallurgy of non-ferrous metals. However, copper phosphide (phosphor copper) containing more than 15 % by weight of phosphorus falls in heading 2848.

## (d) Bars and rods:

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

Wire-bars and billets with their ends tapered or otherwise worked simply to facilitate their entry into machines for converting them into, for example, drawing stock (wire-rod) or tubes, are however to be taken to be unwrought copper of heading 7403.

## (e) Profiles:

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

# (f) Wire:

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width.

# (g) Plates, sheets, strip and foil:

Flat-surfaced products (other than the unwrought products of heading 7403), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding onetenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Headings 7409 and 7410 apply, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

# (h) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be taken to be tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

# **Subheading note**

- 1. In this chapter, the following expressions have the meanings hereby assigned to them:
- (a) Copper-zinc base alloys (brasses):

Alloys of copper and zinc, with or without other elements. When other elements are present:

- zinc predominates by weight over each of such other elements,
- any nickel content by weight is less than 5 % (see copper-nickel-zinc alloys (nickel silvers)), and
- any tin content by weight is less than 3 % (see copper-tin alloys (bronzes)).
- (b) Copper-tin base alloys (bronzes):

Alloys of copper and tin, with or without other elements. When other elements are present, tin predominates by weight over each of such other elements, except that when the tin content is 3 % or more the zinc content by weight may exceed that of tin but must be less than 10 %.

(c) Copper-nickel-zinc base alloys (nickel silvers):

Alloys of copper, nickel and zinc, with or without other elements. The nickel content is 5 % or more by weight (see copper-zinc alloys (brasses)).

(d) Copper-nickel base alloys:

Alloys of copper and nickel, with or without other elements but in any case containing by weight not more than 1 % of zinc. When other elements are present, nickel predominates by weight over each of such other elements.

CN code	Description	ConventionSupplementary	
		rate duty (%)	of unit
74010000	Copper mattes; cement copper (precipitated copper)	Free	_
74020000	Unrefined copper; copper anodes for electrolytic refining	Free	_
7403	Refined copper and copper alloys, unwrought		,
Refined copper		_	
74031100	Cathodes and sections of cathodes	Free	_
74031200	Wire-bars	Free	<u> </u>
74031300	Billets	Free	_
74031900	Other	Free	_
Copper alloys	-		,
74032100	Copper-zinc base alloys (brass)	Free	_
74032200	Copper-tin base alloys (bronze)	Free	_
74032900	Other copper alloys (other than master alloys of heading 7405)	Free	_
740400	Copper waste and scrap		
74040010	Of refined copper	Free	<u> </u>
Of copper alloys	1		1
74040091	Of copper-zinc base alloys (brass)	Free	_
74040099	Other	Free	_
74050000	Master alloys of copper	Free	_

7406	Copper powders and flakes	-		
74061000	Powders of non- lamellar structure	Free	_	
74062000	Powders of lamellar structure; flakes	Free		
7407	Copper bars, rods and profiles			
74071000	Of refined copper	4,8	_	
Of copper alloys				
740721	Of copper-zinc base alloys (brass)	-		
74072110	Bars and rods	4,8	_	
74072190	Profiles	4,8	_	
74072900	Other	4,8	_	
7408	Copper wire			
Of refined copper		-		
74081100	Of which the maximum cross-sectional dimension exceeds 6 mm	4,8		
740819	Other			
74081910	Of which the maximum cross-sectional dimension exceeds 0,5 mm	4,8		
74081990	Of which the maximum cross-sectional dimension does not exceed 0,5 mm	4,8	_	
Of copper alloys				
74082100	Of copper-zinc base alloys (brass)	4,8	_	
74082200	Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	4,8	_	
74082900	Other	4,8	_	
7409	Copper plates, sheets and strip, of a			

	thickness exceeding 0,15 mm		
Of refined copper		-	
74091100	In coils	4,8	_
74091900	Other	4,8	_
Of copper-zinc base alloys (brass)			
74092100	In coils	4,8	_
74092900	Other	4,8	_
Of copper-tin base alloys (bronze)			
74093100	In coils	4,8	_
74093900	Other	4,8	_
74094000	Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	4,8	
74099000	Of other copper alloys	4,8	_
7410	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0,15 mm		
Not backed		-	
74101100	Of refined copper	5,2	_
74101200	Of copper alloys	5,2	_
Backed			
74102100	Of refined copper	5,2	_
74102200	Of copper alloys	5,2	_
7411	Copper tubes and pipes		
741110	Of refined copper	-	
74111010	Straight	4,8	_
74111090	Other	4,8	

Of copper alloys			
741121	Of copper-zinc base alloys (brass)		
74112110	Straight	4,8	_
74112190	Other	4,8	_
74112200	Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	4,8	_
74112900	Other	4,8	_
7412	Copper tube or pipe fittings (for example, couplings, elbows, sleeves)		
74121000	Of refined copper	5,2	_
74122000	Of copper alloys	5,2	_
74130000	Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated	5,2	_
7414			
7415	Nails, tacks, drawing pins, staples (other than those of heading 8305) and similar articles, of copper or of iron or steel with heads of copper; screws, bolts, nuts, screw hooks, rivets, cotters, cotter pins, washers (including spring washers) and similar articles, of copper		
74151000	Nails and tacks, drawing pins, staples and similar articles	4	_
Other articles, not threaded			
74152100	Washers (including spring washers)	3	_
74152900	Other	3	_

Other threaded articles	_		
74153300	Screws; bolts and nuts	3	_
74153900	Other	3	_
7416	•		
7417	_		
7418	Table, kitchen or other household articles and parts thereof, of copper; pot scourers and scouring or polishing pads, gloves and the like, of copper; sanitary ware and parts thereof, of copper	_	
Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like			
74181100	Pot scourers and scouring or polishing pads, gloves and the like	3	
741819	Other		
74181910	Cooking or heating apparatus of a kind used for domestic purposes, non-electric, and parts thereof	4	
74181990	Other	3	_
74182000	Sanitary ware and parts thereof	3	_
7419	Other articles of copper		,
74191000	Chain and parts thereof	3	_
Other	_		

74199100	Cast, moulded, stamped or forged, but not further worked	3	
741999	Other		
74199910	Cloth (including endless bands), grill and netting, of wire of which no cross- sectional dimension exceeds 6 mm; expanded metal	4,3	
74199930	Springs	4	_
74199990	Other	3	_

#### CHAPTER 75

#### NICKEL AND ARTICLES THEREOF

#### Note

1. In this chapter, the following expressions have the meanings hereby assigned to them:

## (a) Bars and rods:

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (b) Profiles:

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (c) Wire:

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and

'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width.

## (d) Plates, sheets, strip and foil:

Flat-surfaced products (other than the unwrought products of heading 7502), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding onetenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Heading 7506 applies, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

## (e) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular, or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

## **Subheading notes**

- 1. In this chapter, the following expressions have the meanings hereby assigned to them:
- (a) Nickel, not alloyed:

Metal containing by weight at least 99 % of nickel plus cobalt, provided that:

- (1) the cobalt content by weight does not exceed 1,5 %, and
- (2) the content by weight of any other element does not exceed the limit specified in the following table:

#### OTHER ELEMENTS

Element		Limiting content % by weight
Fe	Iron	0,5
О	Oxygen	0,4

Other elements, each	0,3

(b) Nickel alloys:

Metallic substances in which nickel predominates by weight over each of the other elements provided that:

- (1) the content by weight of cobalt exceeds 1,5 %,
- the content by weight of at least one of the other elements is greater than the limit specified in the foregoing table, or
- the total content by weight of elements other than nickel plus cobalt exceeds 1 %.
- 2. Notwithstanding the provisions of chapter note 1(c), for the purposes of subheading 7508 10 the term 'wire' applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm.

CN code	Description	Conventi rate of duty (%)	onSupplementary unit
7501	Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy		
75011000	Nickel mattes	Free	_
75012000	Nickel oxide sinters and other intermediate products of nickel metallurgy	Free	_
7502	Unwrought nickel		
75021000	Nickel, not alloyed	Free	_
75022000	Nickel alloys	Free	_
750300	Nickel waste and scrap		
75030010	Of nickel, not alloyed	Free	_
75030090	Of nickel alloys	Free	_
75040000	Nickel powders and flakes	Free	_
7505	Nickel bars, rods, profiles and wire		
Bars, rods and profiles	1	-	
75051100	Of nickel, not alloyed	Free	_

75051200	Of nickel alloys	2,9	_
Wire			
75052100	Of nickel, not alloyed	Free	_
75052200	Of nickel alloys	2,9	_
7506	Nickel plates, sheets, strip and foil		
75061000	Of nickel, not alloyed	Free	_
75062000	Of nickel alloys	3,3	_
7507	Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves)		
Tubes and pipes			
75071100	Of nickel, not alloyed	Free	_
75071200	Of nickel alloys	Free	_
75072000	Tube or pipe fittings	2,5	_
7508	Other articles of nickel		
75081000	Cloth, grill and netting, of nickel wire	Free	_
75089000	Other	Free	_
	*		

## CHAPTER 76

#### ALUMINIUM AND ARTICLES THEREOF

#### Note

1. In this chapter, the following expressions have the meanings hereby assigned to them:

## (a) Bars and rods:

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

#### (b) Profiles:

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (c) Wire:

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width.

## (d) Plates, sheets, strip and foil:

Flat-surfaced products (other than the unwrought products of heading 7601), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding onetenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Headings 7606 and 7607 apply, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

## (e) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

## **Subheading notes**

- 1. In this chapter, the following expressions have the meanings hereby assigned to them:
- (a) Aluminium, not alloyed:

Metal containing by weight at least 99 % of aluminium, provided that the content by weight of any other element does not exceed the limit specified in the following table:

## OTHER ELEMENTS

Element	Limiting content % by weight	
Fe + Si (iron plus silicon)	1	
Other elements <sup>a</sup> , each	0,1 <sup>b</sup>	
a Other elements are, for example, Cr, Cu, Mg, Mn, Ni, Zn.		

**b** Copper is permitted in a proportion greater than 0,1 % but not more than 0,2 %, provided that neither the chromium nor manganese content exceeds 0,05 %.

## (b) Aluminium alloys:

Metallic substances in which aluminium predominates by weight over each of the other elements, provided that:

- (1) the content by weight of at least one of the other elements or of iron plus silicon taken together is greater than the limit specified in the foregoing table; or
- (2) the total content by weight of such other elements exceeds 1 %.
- 2. Notwithstanding the provisions of chapter note 1(c), for the purposes of subheading 7616 91 the term 'wire' applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm.

CN code	Description	Conventirate of duty (%)	oraupplementary unit
7601	Unwrought aluminium		
76011000	Aluminium, not alloyed	6 <sup>(3)</sup>	_
760120	Aluminium alloys		
76012010	Primary	6	_
Secondary	'		
76012091	In ingots or in liquid state	6	_
76012099	Other	6	_
760200	Aluminium waste and scrap	,	
Waste	•	_	
76020011	Turnings, shavings, chips, milling waste,	Free	

	sawdust and filings; waste of coloured, coated or bonded sheets and foil, of a thickness (excluding any backing) not exceeding 0,2 mm		
76020019	Other (including factory rejects)	Free	_
76020090	Scrap	Free	_
7603	Aluminium powders and flakes		
76031000	Powders of non- lamellar structure	5	_
76032000	Powders of lamellar structure; flakes	5	_
7604	Aluminium bars, rods and profiles		
760410	Of aluminium, not alloyed	-	
76041010	Bars and rods	7,5	_
76041090	Profiles	7,5	_
Of aluminium alloys			
76042100	Hollow profiles	7,5	_
760429	Other		
76042910	Bars and rods	7,5	_
76042990	Profiles	7,5	_
7605	Aluminium wire		
Of aluminium, not alloyed	,	-	
76051100	Of which the maximum cross-sectional dimension exceeds 7 mm	7,5	_
76051900	Other	7,5	_
Of aluminium alloys			
76052100	Of which the maximum cross-sectional dimension exceeds 7 mm	7,5	_
76052900	Other	7,5	

7606	Aluminium plates, sheets and strip, of a thickness exceeding 0,2 mm	_	
Rectangular (including square)		-	
760611	Of aluminium, not alloyed	-	
76061110	Painted, varnished or coated with plastics	7,5	_
Other, of a thickness of			
76061191	Less than 3 mm	7,5	_
76061193	Not less than 3 mm but less than 6 mm	7,5	_
76061199	Not less than 6 mm	7,5	_
760612	Of aluminium alloys		
76061220	Painted, varnished or coated with plastics	7,5	_
Other, of a thickness of			
76061292	Less than 3 mm	7,5	_
76061293	Not less than 3 mm but less than 6 mm	7,5	_
76061299	Not less than 6 mm	7,5	_
Other			
76069100	Of aluminium, not alloyed	7,5	_
76069200	Of aluminium alloys	7,5	_
7607	Aluminium foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0,2 mm		
Not backed		-	
760711	Rolled but not further worked	-	

# Of a thickness of less than 0.021 mm

than 0,021 mm			
76071111	In rolls of a weight not exceeding 10 kg	7,5	_
76071119	Other	7,5	_
76071190	Of a thickness of not less than 0,021 mm but not more than 0,2 mm	7,5	_
760719	Other		
76071910	Of a thickness of less than 0,021 mm	7,5	
76071990	Of a thickness of not less than 0,021 mm but not more than 0,2 mm	7,5	_
760720	Backed		
76072010	Of a thickness (excluding any backing) of less than 0,021 mm	10	
76072090	Of a thickness (excluding any backing) of not less than 0,021 mm but not more than 0,2 mm	7,5	_
7608	Aluminium tubes and pipes		
76081000	Of aluminium, not alloyed	7,5	_
760820	Of aluminium alloys		
76082020	Welded	7,5	_
Other			
76082081	Not further worked than extruded	7,5	_
76082089	Other	7,5	_
76090000	Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves)	5,9	
7610	Aluminium structures (excluding		

	prefabricated buildings of heading 9406) and parts of structures (for example, bridges and bridge- sections, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, balustrades, pillars and columns); aluminium plates, rods, profiles, tubes and the like, prepared for use in structures		
76101000	Doors, windows and their frames and thresholds for doors	6	p/st <sup>(2)</sup>
761090	Other		
76109010	Bridges and bridge- sections, towers and lattice masts	7	_
76109090	Other	6	_
76110000	Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 litres, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment	6	
7612	Aluminium casks, drums, cans, boxes and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquefied gas), of a capacity not		

	exceeding 300 litres, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment		
76121000	Collapsible tubular containers	6	_
761290	Other		
76129020	Containers of a kind used for aerosols	6	p/st
76129090	Other	6	_
76130000	Aluminium containers for compressed or liquefied gas	6	_
7614	Stranded wire, cables, plaited bands and the like, of aluminium, not electrically insulated		
76141000	With steel core	6	_
76149000	Other	6	_
7615	Table, kitchen or other household articles and parts thereof, of aluminium; pot scourers and scouring or polishing pads, gloves and the like, of aluminium; sanitary ware and parts thereof, of aluminium		
Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like			
76151100	Pot scourers and scouring or polishing pads, gloves and the like	6	_
761519	Other	_	

76151910	Cast	6	_
76151990	Other	6	_
76152000	Sanitary ware and parts thereof	6	_
7616	Other articles of aluminium		
76161000	Nails, tacks, staples (other than those of heading 8305), screws, bolts, nuts, screw hooks, rivets, cotters, cotter pins, washers and similar articles	6	
Other		1	
76169100	Cloth, grill, netting and fencing, of aluminium wire	6	
761699	Other	•	
76169910	Cast	6	_
76169990	Other	6	_

## CHAPTER 78

## LEAD AND ARTICLES THEREOF

## Note

1. In this chapter, the following expressions have the meanings hereby assigned to them:

## (a) Bars and rods:

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (b) Profiles:

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of

bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (c) Wire:

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width.

## (d) Plates, sheets, strip and foil:

Flat-surfaced products (other than the unwrought products of heading 7801), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding onetenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Heading 7804 applies, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

## (e) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

## Subheading note

## 1. In this chapter, the expression 'refined lead' means:

Metal containing by weight at least 99,9 % of lead, provided that the content by weight of any other element does not exceed the limit specified in the following table:

## OTHER ELEMENTS

Element		Limiting content % by weight
Ag	Silver	0,02
As	Arsenic	0,005
Bi	Bismuth	0,05
Ca	Calcium	0,002
Cd	Cadmium	0,002
Cu	Copper	0,08
Fe	Iron	0,002
S	Sulphur	0,002
Sb	Antimony	0,005
Sn	Tin	0,005
Zn	Zinc	0,002
Other (for example,	Te), each	0,001

CN code	Description	Conversate of duty (%)	ntion Aupplementary unit
7801	Unwrought lead		
78011000	Refined lead	2,5	_
Other	'		,
78019100	Containing by weight antimony as the principal other element	2,5 <sup>(4)</sup>	_
780199	Other		,
78019910	For refining, containing 0,02 % or more by weight of silver (bullion lead) <sup>(1)</sup>	Free	_
78019990	Other	2,5	_
78020000	Lead waste and scrap	Free	_
7803	,		,
7804	Lead plates, sheets, strip and foil; lead powders and flakes	-	

Plates, sheets, strip and foil			
78041100	Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0,2 mm	5	
78041900	Other	5	_
78042000	Powders and flakes	Free	_
7805		1	
780600	Other articles of lead	-	
78060010	Containers with an anti-radiation lead covering, for the transport or storage of radioactive materials ( <i>Euratom</i> )	Free	_
78060080	Other	5	_

## CHAPTER 79

## ZINC AND ARTICLES THEREOF

## Note

1. In this chapter, the following expressions have the meanings hereby assigned to them:

## (a) Bars and rods:

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (b) Profiles:

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (c) Wire:

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width.

## (d) Plates, sheets, strip and foil:

Flat-surfaced products (other than the unwrought products of heading 7901), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding onetenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Heading 7905 applies, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

## (e) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

## Subheading note

- 1. In this chapter, the following expressions have the meanings hereby assigned to them:
- (a) Zinc, not alloyed:

Metal containing by weight at least 97,5 % of zinc.

(b) Zinc alloys:

Metallic substances in which zinc predominates by weight over each of the other elements, provided that the total content by weight of such other elements exceeds 2,5 %.

(c) Zinc dust:

Dust obtained by condensation of zinc vapour, consisting of spherical particles which are finer than zinc powders. At least 80 % by weight of the particles pass through a sieve with 63  $\mu$ m (microns) mesh. It must contain at least 85 % by weight of metallic zinc.

CN code	Description	Convention Applements rate of duty (%)	ary
7901	Unwrought zinc		
Zinc, not alloyed		•	
79011100	Containing by weight 99,99 % or more of zinc	2,5	
790112	Containing by weight less than 99,99 % of zinc		
79011210	Containing by weight 99,95 % or more but less than 99,99 % of zinc	2,5	
79011230	Containing by weight 98,5 % or more but less than 99,95 % of zinc	2,5	
79011290	Containing by weight 97,5 % or more but less than 98,5 % of zinc	2,5	
79012000	Zinc alloys	2,5	
79020000	Zinc waste and scrap	Free —	
7903	Zinc dust, powders and flakes	•	
79031000	Zinc dust	2,5	
79039000	Other	2,5	
79040000	Zinc bars, rods, profiles and wire	5 —	
79050000	Zinc plates, sheets, strip and foil	5 —	
7906			
79070000	Other articles of zinc	5 —	

#### CHAPTER 80

## TIN AND ARTICLES THEREOF

#### Note

1. In this chapter, the following expressions have the meanings hereby assigned to them:

## (a) Bars and rods:

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (b) Profiles:

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

## (c) Wire:

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width.

## (d) Plates, sheets, strip and foil:

Flat-surfaced products (other than the unwrought products of heading 8001), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding onetenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

## (e) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

## Subheading note

- 1. In this chapter, the following expressions have the meanings hereby assigned to them:
- (a) Tin, not alloyed:

Metal containing by weight at least 99 % of tin, provided that the content by weight of any bismuth or copper is less than the limit specified in the following table:

#### OTHER ELEMENTS

Element		Limiting content % by weight
Bi	Bismuth	0,1
Cu	Copper	0,4

#### (b) Tin alloys:

Metallic substances in which tin predominates by weight over each of the other elements, provided that:

- (1) the total content by weight of such other elements exceeds 1 %, or
- (2) the content by weight of either bismuth or copper is equal to or greater than the limit specified in the foregoing table.

CN code	Description	Conv rate duty (%)	vention Applementary of unit
8001	Unwrought tin		,
80011000	Tin, not alloyed	Free	_
80012000	Tin alloys	Free	_
80020000	Tin waste and scrap	Free	_
80030000	Tin bars, rods, profiles and wire	Free	_
8004	'		1

8004

8006			
800700	Other articles of tin		
80070010	Plates, sheets and strip, of a thickness exceeding 0,2 mm	Free	
80070080	Other	Free	_

## CHAPTER 81

# OTHER BASE METALS; CERMETS; ARTICLES THEREOF Subheading note

1. Note 1 to Chapter 74, defining 'bars and rods', 'profiles', 'wire' and 'plates, sheets, strip and foil' applies, *mutatis mutandis*, to this chapter.

CN code	Description	Convent rate of duty (%)	ionaupplementary unit
8101	Tungsten (wolfram) and articles thereof, including waste and scrap		
81011000	Powders	5	_
Other	,		
81019400	Unwrought tungsten, including bars and rods obtained simply by sintering	5	_
81019600	Wire	6	_
81019700	Waste and scrap	Free	_
810199	Other		
81019910	Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	6	_
81019990	Other	7	-
8102	Molybdenum and articles thereof, including waste and scrap		
81021000	Powders	4	_

Other	_		
81029400	Unwrought molybdenum, including bars and rods obtained simply by sintering	3	_
81029500	Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	5	_
81029600	Wire	6,1	_
81029700	Waste and scrap	Free	_
81029900	Other	7	_
8103	Tantalum and articles thereof, including waste and scrap		
81032000	Unwrought tantalum, including bars and rods obtained simply by sintering; powders	Free	_
81033000	Waste and scrap	Free	_
810390	Other		
81039010	Bars and rods, other than those obtained simply by sintering, profiles, wire, plates, sheets, strip and foil	3	_
81039090	Other	4	_
8104	Magnesium and articles thereof, including waste and scrap		
Unwrought magnesium			
81041100	Containing at least 99,8 % by weight of magnesium	5,3	
81041900	Other	4	
81042000	Waste and scrap	Free	
81043000	Raspings, turnings and granules, graded	4	_

	according to size; powders		
81049000	Other	4	_
8105	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap		
81052000	Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; powders	Free	
81053000	Waste and scrap	Free	_
81059000	Other	3	_
810600	Bismuth and articles thereof, including waste and scrap		
81060010	Unwrought bismuth; waste and scrap; powders	Free	
81060090	Other	2	_
8107	Cadmium and articles thereof, including waste and scrap		
81072000	Unwrought cadmium; powders	3	_
81073000	Waste and scrap	Free	_
81079000	Other	4	_
8108	Titanium and articles thereof, including waste and scrap		
81082000	Unwrought titanium; powders	5	_
81083000	Waste and scrap	5	-
810890	Other		1
81089030	Bars, rods, profiles and wire	7	_
81089050	Plates, sheets, strip and foil	7	_

01000060	T. 1 . 1 .	7	
81089060	Tubes and pipes	7	
81089090	Other	7	
8109	Zirconium and articles thereof, including waste and scrap		
81092000	Unwrought zirconium; powders	5	_
81093000	Waste and scrap	Free	_
81099000	Other	9	_
8110	Antimony and articles thereof, including waste and scrap		
81101000	Unwrought antimony; powders	7	_
81102000	Waste and scrap	Free	_
81109000	Other	7	_
811100	Manganese and articles thereof, including waste and scrap		
Unwrought manganese; waste and scrap; powders		-	
81110011	Unwrought manganese; powders	Free	_
81110019	Waste and scrap	Free	_
81110090	Other	5	_
8112	Beryllium,		
	chromium, germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium, and articles of these metals, including waste and scrap		
Beryllium	germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium, and articles of these metals, including	-	
Beryllium 81121200	germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium, and articles of these metals, including	Free	

81121900	Other	3	
	Other	3	
Chromium	TT 14 1	-	
811221	Unwrought; powders	1_	
81122110	Alloys containing more than 10 % by weight of nickel	Free	_
81122190	Other	3	_
81122200	Waste and scrap	Free	_
81122900	Other	5	_
Thallium			
81125100	Unwrought; powders	1,5	_
81125200	Waste and scrap	Free	_
81125900	Other	3	_
Other	•		
811292	Unwrought; waste and scrap; powders	-	
81129210	Hafnium (celtium)	3	_
Niobium (columbium); rhenium; gallium; indium; vanadium; germanium			
81129221	Waste and scrap	Free	_
Other			
81129231	Niobium (columbium); rhenium	3	_
81129281	Indium	2	_
81129289	Gallium	1,5	_
81129291	Vanadium	Free	_
81129295	Germanium	4,5	_
811299	Other		
81129920	Hafnium (celtium); germanium	7	_
81129930	Niobium (columbium); rhenium	9	
81129970	Gallium; indium; vanadium	3	_

811300	Cermets and articles thereof, including waste and scrap		
81130020	Unwrought	4	_
81130040	Waste and scrap	Free	_
81130090	Other	5	_

## CHAPTER 82

## TOOLS, IMPLEMENTS, CUTLERY, SPOONS AND FORKS, OF BASE METAL; PARTS THEREOF OF BASE METAL

#### **Notes**

- 1. Apart from blowlamps, portable forges, grinding wheels with frameworks, manicure and pedicure sets, and goods of heading 8209, this chapter covers only articles with a blade, working edge, working surface or other working part of:
- (a) base metal;
- (b) metal carbides or cermets;
- (c) precious or semi-precious stones (natural, synthetic or reconstructed) on a support of base metal, metal carbide or cermet; or
- (d) abrasive materials on a support of base metal, provided that the articles have cutting teeth, flutes, grooves, or the like, of base metal, which retain their identity and function after the application of the abrasive.
- 2. Parts of base metal of the articles of this chapter are to be classified with the articles of which they are parts, except parts separately specified as such and tool-holders for hand tools (heading 8466). However, parts of general use as defined in note 2 to Section XV are in all cases excluded from this chapter.

Heads, blades and cutting plates for electric shavers or electric hair clippers are to be classified in heading 8510.

3. Sets consisting of one or more knives of heading 8211 and at least an equal number of articles of heading 8215 are to be classified in heading 8215.

CN code	Description	Convention rate of duty (%)	ոֆրpplementary unit
8201	Hand tools, the following: spades, shovels, mattocks, picks, hoes, forks and rakes; axes, billhooks and similar hewing tools; secateurs and pruners of any kind;		

	scythes, sickles, hay knives, hedge shears, timber wedges and other tools of a kind used in agriculture, horticulture or forestry		
82011000	Spades and shovels	1,7	p/st
82012000	Forks	1,7	p/st
82013000	Mattocks, picks, hoes and rakes	1,7	_
82014000	Axes, billhooks and similar hewing tools	1,7	_
82015000	Secateurs and similar one-handed pruners and shears (including poultry shears)	1,7	p/st
82016000	Hedge shears, two- handed pruning shears and similar two-handed shears	1,7	_
82019000	Other hand tools of a kind used in agriculture, horticulture or forestry	1,7	_
8202	Handsaws; blades for saws of all kinds (including slitting, slotting or toothless saw blades)		
82021000	Handsaws	1,7	_
82022000	Bandsaw blades	1,7	_
Circular saw blades (including slitting or slotting saw blades)			
82023100	With working part of steel	2,7	_
82023900	Other, including parts	2,7	_
82024000	Chainsaw blades	1,7	_
Other saw blades			
82029100	Straight saw blades, for working metal	2,7	_

820299	Other		
82029920	For working metal	2,7	_
82029980	For working other materials	2,7	_
8203	Files, rasps, pliers (including cutting pliers), pincers, tweezers, metal- cutting shears, pipe- cutters, bolt croppers, perforating punches and similar hand tools		
82031000	Files, rasps and similar tools	1,7	_
82032000	Pliers (including cutting pliers), pincers, tweezers and similar tools	1,7	_
82033000	Metal-cutting shears and similar tools	1,7	_
82034000	Pipe-cutters, bolt croppers, perforating punches and similar tools	1,7	_
8204	Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); interchangeable spanner sockets, with or without handles		
Hand-operated spanners and wrenches			
82041100	Non-adjustable	1,7	_
82041200	Adjustable	1,7	_
82042000	Interchangeable spanner sockets, with or without handles	1,7	_
8205	Hand tools (including glaziers' diamonds), not elsewhere specified or included;		

	blowlamps; vices, clamps and the like, other than accessories for and parts of machine tools; anvils; portable forges; handor pedal-operated grinding wheels with frameworks		
82051000	Drilling, threading or tapping tools	1,7	_
82052000	Hammers and sledge hammers	3,7	_
82053000	Planes, chisels, gouges and similar cutting tools for working wood	3,7	
82054000	Screwdrivers	3,7	_
Other hand tools (including glaziers' diamonds)			
82055100	Household tools	3,7	_
820559	Other		
82055910	Tools for masons, moulders, cement workers, plasterers and painters	3,7	_
82055980	Other	2,7	_
82055980 82056000	Other Blowlamps	2,7 2,7	_
	-		
82056000	Blowlamps Vices, clamps and the	2,7	
82056000 82057000	Blowlamps Vices, clamps and the like Anvils; portable forges; hand- or pedal-operated grinding wheels with	2,7 3,7	

8207	Interchangeable tools for hand tools, whether or not power-operated, or for machine tools (for example, for pressing, stamping, punching, tapping, threading, drilling, boring, broaching, milling, turning or screw driving), including dies for drawing or extruding metal, and rockdrilling or earthboring tools		
Rock-drilling or earth-boring tools		_	
82071300	With working part of cermets	2,7	_
820719	Other, including parts		
82071910	With working part of diamond or agglomerated diamond	2,7	_
82071990	Other	2,7	_
820720	Dies for drawing or extruding metal		1
82072010	With working part of diamond or agglomerated diamond	2,7	_
82072090	With working part of other materials	2,7	_
820730	Tools for pressing, stamping or punching		
82073010	For working metal	2,7	_
82073090	Other	2,7	_
820740	Tools for tapping or threading	_	
For working metal			
82074010	Tools for tapping	2,7	_
82074030	Tools for threading	2,7	

	T		
82074090	Other	2,7	_
820750	Tools for drilling, other than for rock- drilling		
82075010	With working part of diamond or agglomerated diamond	2,7	
With working part of other materials			
82075030	Masonry drills	2,7	
Other			
For working metal, with working part	-		
82075050	Of cermets	2,7	
82075060	Of high speed steel	2,7	_
82075070	Of other materials	2,7	_
82075090	Other	2,7	_
820760	Tools for boring or broaching		
82076010	With working part of diamond or agglomerated diamond	2,7	_
With working part of other materials		1	
Tools for boring			
82076030	For working metal	2,7	
82076050	Other	2,7	_
Tools for broaching			
82076070	For working metal	2,7	
82076090	Other	2,7	_
820770	Tools for milling		
For working metal, with working part		_	
82077010	Of cermets	2,7	_
Of other materials			
82077031	Shank type	2,7	_
82077035	Hobs	2,7	_
	'		

82077038	Other	2,7	_
82077090	Other	2,7	_
820780	Tools for turning		
For working metal, with working part		-	
82078011	Of cermets	2,7	_
82078019	Of other materials	2,7	_
82078090	Other	2,7	_
820790	Other interchangeable tools		
82079010	With working part of diamond or agglomerated diamond	2,7	_
With working part of other materials			
82079030	Screwdriver bits	2,7	_
82079050	Gear-cutting tools	2,7	_
Other, with working part			
Of cermets	-		
82079071	For working metal	2,7	_
82079078	Other	2,7	_
Of other materials			
82079091	For working metal	2,7	_
82079099	Other	2,7	_
8208	Knives and cutting blades, for machines or for mechanical appliances		
82081000	For metalworking	1,7	_
82082000	For woodworking	1,7	_
82083000	For kitchen appliances or for machines used by the food industry	1,7	_
82084000	For agricultural, horticultural or forestry machines	1,7	

82089000	Other	1,7	_
820900	Plates, sticks, tips and the like for tools, unmounted, of cermets		
82090020	Indexable inserts	2,7	_
82090080	Other	2,7	_
82100000	Hand-operated mechanical appliances, weighing 10 kg or less, used in the preparation, conditioning or serving of food or drink	2,7	
8211	Knives with cutting blades, serrated or not (including pruning knives), other than knives of heading 8208, and blades therefor		,
82111000	Sets of assorted articles	8,5	_
Other	'		-
82119100	Table knives having fixed blades	8,5	
82119200	Other knives having fixed blades	8,5	_
82119300	Knives having other than fixed blades	8,5	_
82119400	Blades	6,7	_
82119500	Handles of base metal	2,7	_
8212	Razors and razor blades (including razor blade blanks in strips)		
821210	Razors	_	
82121010	Safety razors with non-replaceable blades	2,7	p/st
82121090	Other	2,7	p/st

82122000	Safety razor blades, including razor blade blanks in strips	2,7	1 000 p/st
82129000	Other parts	2,7	_
82130000	Scissors, tailors' shears and similar shears, and blades therefor	4,2	_
8214	Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paperknives); manicure or pedicure sets and instruments (including nail files)		
82141000	Paperknives, letter openers, erasing knives, pencil sharpeners and blades therefor	2,7	_
82142000	Manicure or pedicure sets and instruments (including nail files)	2,7	_
82149000	Other	2,7	_
8215	Spoons, forks, ladles, skimmers, cake-servers, fish-knives, butter-knives, sugar tongs and similar kitchen or tableware		
821510	Sets of assorted articles containing at least one article plated with precious metal	-	
82151020	Containing only articles plated with precious metal	4,7	_
Other			
82151030	Of stainless steel	8,5	_
82151080	Other	4,7	

821520	Other sets of assorted articles	-		
82152010	Of stainless steel	8,5	_	
82152090	Other	4,7	_	
Other				
82159100	Plated with precious metal	4,7	_	
821599	Other			
82159910	Of stainless steel	8,5	_	
82159990	Other	4,7	_	

## CHAPTER 83

## MISCELLANEOUS ARTICLES OF BASE METAL

## Notes

- 1. For the purposes of this chapter, parts of base metal are to be classified with their parent articles. However, articles of iron or steel of heading 7312, 7315, 7317, 7318 or 7320, or similar articles of other base metal (Chapters 74 to 76 and 78 to 81) are not to be taken as parts of articles of this chapter.
- 2. For the purposes of heading 8302, the word 'castors' means those having a diameter (including, where appropriate, tyres) not exceeding 75 mm, or those having a diameter (including, where appropriate, tyres) exceeding 75 mm provided that the width of the wheel or tyre fitted thereto is less than 30 mm.

CN code	Description		Convention rate of duty (%)	onSupplementary unit
8301	Padlocks and locks (key, combination or electrically operated), of base metal; clasps and frames with clasps, incorporating locks, of base metal; keys for any of the foregoing articles, of base metal			
83011000	Padlocks	2,7		_
83012000	Locks of a kind used for motor vehicles	2,7		_
83013000	Locks of a kind used for furniture	2,7		_

		-	
830140	Other locks	-	
Locks of a kind used for doors of buildings			
83014011	Cylinder	2,7	_
83014019	Other	2,7	_
83014090	Other locks	2,7	_
83015000	Clasps and frames with clasps, incorporating locks	2,7	_
83016000	Parts	2,7	_
83017000	Keys presented separately	2,7	_
8302	Base metal mountings, fittings and similar articles suitable for furniture, doors, staircases, windows, blinds, coachwork, saddlery, trunks, chests, caskets or the like; base metal hat-racks, hat-pegs, brackets and similar fixtures; castors with mountings of base metal; automatic door closers of base metal		
83021000	Hinges	2,7	_
83022000	Castors	2,7	_
83023000	Other mountings, fittings and similar articles suitable for motor vehicles	2,7	_
Other mountings, fittings and similar articles			
830241	Suitable for buildings	-	
83024110	For doors	2,7	_
83024150	For windows and French windows	2,7	_
83024190	Other	2,7	_
83024200	Other, suitable for furniture	2,7	_

83024900	Other	2,7	_
83025000	Hat-racks, hat-pegs, brackets and similar fixtures	2,7	_
83026000	Automatic door closers	2,7	_
830300	Armoured or reinforced safes, strongboxes and doors and safe deposit lockers for strong-rooms, cash or deed boxes and the like, of base metal		
83030040	Armoured or reinforced safes, strongboxes and doors and safe deposit lockers for strongrooms	2,7	
83030090	Cash or deed boxes and the like	2,7	_
83040000	Filing cabinets, cardindex cabinets, paper trays, paper rests, pen trays, officestamp stands and similar office or desk equipment, of base metal, other than office furniture of heading 9403	2,7	
8305	Fittings for loose- leaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal		
83051000	Fittings for loose-leaf binders or files	2,7	_
83052000	Staples in strips	2,7	_

		I	
83059000	Other, including parts	2,7	_
8306	Bells, gongs and the like, non-electric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal		
83061000	Bells, gongs and the like	Free	_
Statuettes and other ornaments			
83062100	Plated with precious metal	Free	_
83062900	Other	Free	_
83063000	Photograph, picture or similar frames; mirrors	2,7	_
8307	Flexible tubing of base metal, with or without fittings		
83071000	Of iron or steel	2,7	_
83079000	Of other base metal	2,7	_
8308	Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing, footwear, awnings, handbags, travel goods or other made-up articles, tubular or bifurcated rivets, of base metal; beads and spangles of base metal		
83081000	Hooks, eyes and eyelets	2,7	
83082000	Tubular or bifurcated rivets	2,7	_
83089000	Other, including parts	2,7	_

8309	Stoppers, caps and lids (including crown corks, screw caps and pouring stoppers), capsules for bottles, threaded bungs, bung covers, seals and other packing accessories, of base metal	-	
83091000	Crown corks	2,7	_
830990	Other		
83099010	Capsules of lead; capsules of aluminium of a diameter exceeding 21 mm	3,7	
83099090	Other	2,7	_
83100000	Sign-plates, nameplates, address-plates and similar plates, numbers, letters and other symbols, of base metal, excluding those of heading 9405	2,7	
8311	Wire, rods, tubes, plates, electrodes and similar products, of base metal or of metal carbides, coated or cored with flux material, of a kind used for soldering, brazing, welding or deposition of metal or of metal carbides; wire and rods, of agglomerated base metal powder, used for metal spraying		
83111000	Coated electrodes of base metal, for electric arc-welding	2,7	

83112000	Cored wire of base metal, for electric arc-welding	2,7	_
83113000	Coated rods and cored wire, of base metal, for soldering, brazing or welding by flame	2,7	_
83119000	Other	2,7	_

- (1) Entry under this subheading is subject to the conditions laid down in the relevant Community provisions (see Articles 291 to 300 of Commission Regulation (EEC) No 2454/93 (OJ L 253, 11.10.1993, p. 1)).
- (2) A door or window with or without its frame or threshold is considered as one piece.
- (3) Autonomous rate of duty: 3.
- (4) Customs duty autonomously suspended, for an indefinite period, for lead for refining, containing 0,02 % or more by weight of silver (bullion lead) (TARIC code 7801 91 00 10). Entry under this subheading is subject to the conditions laid down in the relevant Community provisions (see Articles 291 to 300 of Commission Regulation (EEC) No 2454/93 (OJ L 253, 11.10.1993, p. 1)).

## **Changes to legislation:**

There are currently no known outstanding effects for the Commission Regulation (EU) No 861/2010, SECTION XV.