

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 32.07 to 32.10, 32.12, 32.13 or 32.15);
 - (b) Ferro-cerium or other pyrophoric alloys (heading 36.06);
 - (c) Headgear or parts thereof of heading 65.06 or 65.07;
 - (d) Umbrella frames or other articles of heading 66.03;
 - (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 86.08) or other articles of Section XVII (vehicles, ships and boats, aircraft);
 - (h) Instruments or apparatus of Section XVIII, including clock or watch springs;
 - (i) Lead shot prepared for ammunition (heading 93.06) 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, monopods, bipods, tripods and similar articles or other articles of chapter 96 (miscellaneous manufactured articles); or
 - (n) Articles of Chapter 97 (for example, works of art).
2. Throughout the Tariff, the expression “parts of general use” means:
 - (a) Articles of heading 73.07, 73.12, 73.15, 73.17 or 73.18 and similar articles of other base metal;
 - (b) Springs and leaves for springs, of base metal, other than clock or watch springs (heading 91.14); and
 - (c) Articles of headings 83.01, 83.02, 83.08, 83.10 and frames and mirrors, of base metal, of heading 83.06.

In Chapters 73 to 76 and 78 to 82 (but not in heading 73.15) 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 Tariff 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; and
 - (c) A cermet of heading 81.13 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 Tariff, 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, de-sulphurising 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 72.03 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 hot-rolling; 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 ten 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 73.01 or 73.02.

(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 73.04.

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 72.02 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 Chapter Note 1 (c); 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 Chapter Note 1 (c) must each exceed 10 % by weight.

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Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
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I.- PRIMARY MATERIALS; PRODUCTS IN GRANULAR OR POWDER FORM

72.01

Pig iron and spiegeleisen in pigs, blocks or other primary forms

7201.10.00	kg	- Non-alloy pig iron containing by weight 0.5 % or less of phosphorus	Free	Free
7201.20.00	kg	- Non-alloy pig iron containing by weight more than 0.5 % of phosphorus	Free	Free
7201.50.00	kg	- Alloy pig iron; spiegeleisen	Free	Free

72.02

Ferro-alloys

- Ferro-manganese :				
7202.11.00	kg	-- Containing by weight more than 2 % of carbon	Free	Free
7202.19.00	kg	-- Other	Free	Free
- Ferro-silicon :				
7202.21.00	kg	-- Containing by weight more than 55 % of silicon	Free	Free
7202.29.00	kg	-- Other	Free	Free
7202.30.00	kg	- Ferro-silico-manganese	Free	Free
- Ferro-chromium :				
7202.41.00	kg	-- Containing by weight more than 4 % of carbon	Free	Free
7202.49.00	kg	-- Other	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
		Ferro-alloys, etc.-continued.		
7202.50.00	kg	– Ferro-silico-chromium	Free	Free
7202.60.00	kg	– Ferro-nickel	Free	Free
7202.70.00	kg	– Ferro-molybdenum	Free	Free
7202.80.00	kg	– Ferro-tungsten and ferro-silico-titanium	Free	Free
		– Other :		
7202.91.00	kg	– – Ferro-titanium and ferro-silico-titanium	Free	Free
7202.92.00	kg	– – Ferro-vanadium	Free	Free
7202.93.00	kg	– – Ferro-niobium	Free	Free
7202.99.00	kg	– – Other	Free	Free
72.03		Ferrous products obtained by direct reduction of iron ore and other spongy ferrous products, in lumps, pellets or similar forms; iron having a minimum purity by weight of 99.94%, in lumps, pellets or similar forms		
7203.10.00	kg	– Ferrous products obtained by direct reduction of iron ore	Free	Free
7203.90.00	kg	– Other	Free	Free
72.04		Ferrous waste and scrap; remelting scrap ingots of iron or steel		
7204.10.00	tne	– Waste and scrap of cast iron	Free	Free
		– Waste and scrap of alloy steel :		
7204.21.00	tne	– – Of stainless steel	Free	Free
7204.29.00	tne	– – Other	Free	Free
7204.30.00	tne	– Waste and scrap of tinned iron or steel	Free	Free
		– Other waste and scrap :		
7204.41.00	tne	– – Turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings, whether or not in bundles	Free	Free
7204.49.00	tne	– – Other	Free	Free
7204.50.00	kg	– Remelting scrap ingots	Free	Free
72.05		Granules and powders, of pig iron, spiegeleisen, iron or steel		
7205.10.00	kg	– Granules	Free	Free
		– Powders :		
7205.21.00	kg	– – Of alloy steel	Free	Free
7205.29.00	kg	– – Other	Free	Free
		II.– IRON AND NON-ALLOY STEEL		
72.06		Iron and non– alloy steel in ingots or other primary forms (excluding iron of heading 72.03)		
7206.10.00	kg	– Ingots	Free	Free
7206.90.00	kg	– Other	Free	Free
72.07		Semi– finished products of iron or non-alloy steel		
		– Containing by weight less than 0.25 % of carbon :		
7207.11.00	kg	– – Of rectangular (including square) cross-section, the width measuring less than twice the thickness	Free	Free
7207.12.00	kg	– – Other, of rectangular (other than square) cross-section	Free	Free
7207.19.00	kg	– – Other	Free	Free
7207.20.00	kg	– Containing by weight 0.25 % or more of carbon	Free	Free
72.08		Flat– rolled products of iron or non-alloy steel, of a width of 600 mm or more, hot-rolled, not clad, plated or coated		
7208.10.00	kg	– In coils, not further worked than hot-rolled, with patterns in relief	Free	Free
		– Other, in coils, not further worked than hot-rolled, pickled :		
7208.25.00	kg	– – Of a thickness of 4.75 mm or more	Free	Free
7208.26.00	kg	– – Of a thickness of 3 mm or more but less than 4.75 mm	Free	Free
7208.27.00	kg	– – Of a thickness of less than 3 mm	Free	Free
		– Other, in coils, not further worked than hot-rolled :		
7208.36.00	kg	– – Of a thickness exceeding 10 mm	Free	Free
7208.37.00	kg	– – Of a thickness of 4.75 mm or more but not exceeding 10 mm	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
		Flat-rolled products of iron, etc.-continued.		
		– Other, in coils, not further worked, etc.-continued.		
7208.38.00	kg	-- Of a thickness of 3 mm or more but less than 4.75 mm	Free	Free
7208.39.00	kg	-- Of a thickness of less than 3 mm	Free	Free
7208.40.00	kg	– Not in coils, not further worked than hot-rolled, with patterns in relief	Free	Free
		– Other, not in coils, not further worked than hot-rolled :		
7208.51.00	kg	-- Of a thickness exceeding 10 mm	Free	Free
7208.52.00	kg	-- Of a thickness of 4.75 mm or more but not exceeding 10 mm	Free	Free
7208.53.00	kg	-- Of a thickness of 3 mm or more but less than 4.75 mm	Free	Free
7208.54.00	kg	-- Of a thickness of less than 3 mm	Free	Free
7208.90.00	kg	– Other	Free	Free
72.09		Flat-rolled products of iron or non-alloy steel, of a width of 600 mm or more, cold-rolled (cold-reduced), not clad, plated or coated		
		– In coils, not further worked than cold-rolled (cold-reduced) :		
7209.15.00	kg	-- Of a thickness of 3 mm or more	Free	Free
7209.16.00	kg	-- Of a thickness exceeding 1 mm but less than 3 mm	Free	Free
7209.17.00	kg	-- Of a thickness of 0.5 mm or more but not exceeding 1 mm	Free	Free
7209.18.00	kg	-- Of a thickness of less than 0.5 mm	Free	Free
		– Not in coils, not further worked than cold-rolled (cold-reduced) :		
7209.25.00	kg	-- Of a thickness of 3 mm or more	Free	Free
7209.26.00	kg	-- Of a thickness exceeding 1 mm but less than 3 mm	Free	Free
7209.27.00	kg	-- Of a thickness of 0.5 mm or more but not exceeding 1 mm	Free	Free
7209.28.00	kg	-- Of a thickness of less than 0.5 mm	Free	Free
7209.90.00	kg	– Other	Free	Free
72.10		Flat-rolled products of iron or non-alloy steel, of a width of 600 mm or more, clad, plated or coated		
		– Plated or coated with tin :		
7210.11		-- Of a thickness of 0.5 mm or more		
7210.11.10	kg	---- Roofing sheets	Free	Free
7210.11.90	kg	---- Other	Free	Free
7210.12		-- Of a thickness of less than 0.5 mm		
7210.12.10	kg	---- Roofing sheets	Free	Free
7210.12.90	kg	---- Other	Free	Free
7210.20		– Plated or coated with lead, including terne-plate		
7210.20.10	kg	---- Roofing sheets	Free	Free
7210.20.90	kg	---- Other	Free	Free
7210.30		– Electrolytically plated or coated with zinc		
7210.30.10	kg	---- Roofing sheets	Free	Free
7210.30.90	kg	---- Other	Free	Free
		– Otherwise plated or coated with zinc :		
7210.41		-- Corrugated		
7210.41.10	kg	---- Roofing sheets	Free	Free
7210.41.90	kg	---- Other	Free	Free
7210.49		-- Other		
7210.49.10	kg	---- Roofing sheets	Free	Free
7210.49.90	kg	---- Other	Free	Free
7210.50		– Plated or coated with chromium oxides or with chromium and chromium oxides		
7210.50.10	kg	---- Roofing sheets	Free	Free
7210.50.90	kg	---- Other	Free	Free
		– Plated or coated with aluminium :		
7210.61		-- Plated or coated with aluminium-zinc alloys		
7210.61.10	kg	---- Roofing sheets	Free	Free
7210.61.90	kg	---- Other	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
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Flat-rolled products of iron, etc.-continued.

– Plated or coated with aluminium, etc.-continued.

7210.69		– – Other		
7210.69.10	kg	– – – Roofing sheets	Free	Free
7210.69.90	kg	– – – Other	Free	Free
7210.70		– Painted, varnished or coated with plastics		
7210.70.10	kg	– – – Roofing sheets	Free	Free
7210.70.90	kg	– – – Other	Free	Free
7210.90		– Other		
7210.90.10	kg	– – – Roofing sheets	Free	Free
7210.90.90	kg	– – – Other	Free	Free

72.11 Flat-rolled products of iron or non-alloy steel, of a width of less than 600 mm, not clad, plated or coated

– Not further worked than hot-rolled :

7211.13.00	kg	– – Rolled on four faces or in a closed box pass, of a width exceeding 150 mm and a thickness of not less than 4 mm, not in coils and without patterns in relief	Free	Free
7211.14.00	kg	– – Other, of a thickness of 4.75 mm or more	Free	Free
7211.19.00	kg	– – Other	Free	Free
		– Not further worked than cold-rolled (cold-reduced) :		
7211.23.00	kg	– – Containing by weight less than 0.25 % of carbon	Free	Free
7211.29.00	kg	– – Other	Free	Free
7211.90.00	kg	– Other	Free	Free

72.12 Flat-rolled products of iron or non-alloy steel, of a width of less than 600 mm, clad, plated or coated

7212.10		– Plated or coated with tin		
7212.10.10	kg	– – – Roofing sheets	Free	Free
7212.10.90	kg	– – – Other	Free	Free
7212.20		– Electrolytically plated or coated with zinc		
7212.20.10	kg	– – – Roofing sheets	Free	Free
7212.20.90	kg	– – – Other	Free	Free
7212.30		– Otherwise plated or coated with zinc		
7212.30.30	kg	– – – Roofing sheets	Free	Free
7212.30.90	kg	– – – Other	Free	Free
7212.40		– Painted, varnished or coated with plastics		
7212.40.30	kg	– – – Roofing sheets	Free	Free
7212.40.90	kg	– – – Other	Free	Free
7212.50		– Otherwise plated or coated		
7212.50.30	kg	– – – Roofing sheets	Free	Free
7212.50.90	kg	– – – Other	Free	Free
7212.60		– Clad		
7212.60.30	kg	– – – Roofing sheets	Free	Free
7212.60.90	kg	– – – Other	Free	Free

72.13 Bars and rods, hot-rolled, in irregularly wound coils, of iron or non-alloy steel

7213.10.00	kg	– Containing indentations, ribs, grooves or other deformations produced during the rolling process	Free	Free
7213.20.00	kg	– Other, of free-cutting steel	Free	Free
		– Other :		
7213.91.00	kg	– – Of circular cross-section measuring less than 14 mm in diameter	Free	Free
7213.99.00	kg	– – Other	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
72.14		Other bars and rods of iron or non-alloy steel, not further worked than forged, hot-rolled, hot-drawn or hot-extruded, but including those twisted after rolling		
7214.10.00	kg	– Forged	Free	Free
7214.20.00	kg	– Containing indentations, ribs, grooves or other deformations produced during the rolling process or twisted after rolling	Free	Free
7214.30.00	kg	– Other, of free-cutting steel	Free	Free
		– Other :		
7214.91.00	kg	– – Of rectangular (other than square) cross-section	Free	Free
7214.99.00	kg	– – Other	Free	Free
72.15		Other bars and rods of iron or non-alloy steel		
7215.10.00	kg	– Of free-cutting steel, not further worked than cold-formed or cold finished	Free	Free
7215.50.00	kg	– Other, not further worked than cold-formed or cold-finished	Free	Free
7215.90.00	kg	– Other	Free	Free
72.16		Angles, shapes and sections of iron or non-alloy steel		
7216.10.00	kg	– U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm	Free	Free
		– L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm :		
7216.21.00	kg	– – L sections	Free	Free
7216.22.00	kg	– – T sections	Free	Free
		– U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded of a height of 80 mm or more :		
7216.31.00	kg	– – U sections	Free	Free
7216.32.00	kg	– – I sections	Free	Free
7216.33.00	kg	– – H sections	Free	Free
7216.40.00	kg	– L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80 mm or more	Free	Free
7216.50.00	kg	– Other angles, shapes and sections, not further worked than hot-rolled, hot-drawn or extruded	Free	Free
		– Angles, shapes and sections, not further worked than cold-formed or Cold-finished :		
7216.61.00	kg	– – Obtained from flat-rolled products	Free	Free
7216.69.00	kg	– – Other	Free	Free
		– Other :		
7216.91.00	kg	– – Cold-formed or cold-finished from flat-rolled products	Free	Free
7216.99.00	kg	– – Other	Free	Free
72.17		Wire of iron or non-alloy steel		
7217.10.00	kg	– Not plated or coated, whether or not polished	Free	Free
7217.20.00	kg	– Plated or coated with zinc	Free	Free
7217.30.00	kg	– Plated or coated with other base metals	Free	Free
7217.90.00	kg	– Other	Free	Free
		III.– STAINLESS STEEL		
72.18		Stainless steel in ingots or other primary forms; semi-finished products of stainless steel		
7218.10.00	kg	– Ingots and other primary forms	Free	Free
		– Other :		
7218.91.00	kg	– – Of rectangular (other than square) cross-section	Free	Free
7218.99.00	kg	– – Other	Free	Free
72.19		Flat-rolled products of stainless steel, of a width of 600 mm or more.		
		– Not further worked than hot-rolled, in coils :		
7219.11.00	kg	– – Of a thickness exceeding 10 mm	Free	Free
7219.12.00	kg	– – Of a thickness of 4.75 mm or more but not exceeding 10 mm	Free	Free
7219.13.00	kg	– – Of a thickness of 3 mm or more but less than 4.75 mm	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
		Flat-rolled products of stainless steel, etc.-continued.		
		– Not further worked than hot-rolled, etc.-continued.		
7219.14.00	kg	-- Of a thickness of less than 3 mm	Free	Free
		– Not further worked than hot-rolled, not in coils :		
7219.21.00	kg	-- Of a thickness exceeding 10 mm	Free	Free
7219.22.00	kg	-- Of a thickness of 4.75 mm or more but not exceeding 10 mm	Free	Free
7219.23.00	kg	-- Of a thickness of 3 mm or more but less than 4.75 mm	Free	Free
7219.24.00	kg	-- Of a thickness of less than 3 mm	Free	Free
		– Not further worked than cold-rolled (cold-reduced) :		
7219.31.00	kg	-- Of a thickness of 4.75 mm or more	Free	Free
7219.32.00	kg	-- Of a thickness of 3 mm or more but less than 4.75 mm	Free	Free
7219.33.00	kg	-- Of a thickness exceeding 1 mm but less than 3 mm	Free	Free
7219.34.00	kg	-- Of a thickness of 0.5 mm or more but not exceeding 1 mm	Free	Free
7219.35.00	kg	-- Of a thickness of less than 0.5 mm	Free	Free
7219.90.00	kg	– Other	Free	Free
72.20		Flat-rolled products of stainless steel, of a width of less than 600mm		
		– Not further worked than hot-rolled :		
7220.11.00	kg	-- Of a thickness of 4.75 mm or more	Free	Free
7220.12.00	kg	-- Of a thickness of less than 4.75 mm	Free	Free
7220.20.00	kg	– Not further worked than cold-rolled (cold-reduced)	Free	Free
7220.90.00	kg	– Other	Free	Free
72.21				
7221.00.00	kg	Bars and rods, hot-rolled, in irregularly wound coils, of stainless steel	Free	Free
72.22		Other bars and rods of stainless steel; angles, shapes and sections of stainless steel		
		– Bars and rods, not further worked than hot-rolled, hot-drawn or extruded :		
7222.11.00	kg	-- Of circular cross-section	Free	Free
7222.19.00	kg	-- Other	Free	Free
7222.20.00	kg	– Bars and rods, not further worked than cold-formed or cold-finished	Free	Free
7222.30.00	kg	– Other bars and rods	Free	Free
7222.40.00	kg	– Angles, shapes and sections	Free	Free
72.23				
7223.00.00	kg	Wire of stainless steel	Free	Free
		IV.– OTHER ALLOY STEEL; HOLLOW DRILL BARS AND RODS, OF ALLOY OR NON-ALLOY STEEL		
72.24		Other alloy steel in ingots or other primary forms; semi-finished products of other alloy steel		
7224.10.00	kg	– Ingots and other primary forms	Free	Free
7224.90.00	kg	– Other	Free	Free
72.25		Flat-rolled products of other alloy steel, of a width of 600 mm or more		
		– Of silicon-electrical steel :		
7225.11.00	kg	-- Grain-oriented	Free	Free
7225.19.00	kg	-- Other	Free	Free
7225.30.00	kg	– Other, not further worked than hot-rolled, in coils	Free	Free
7225.40.00	kg	– Other, not further worked than hot-rolled, not in coils	Free	Free
7225.50.00	kg	– Other, not further worked than cold-rolled (cold-reduced)	Free	Free
		– Other :		
7225.91.00	kg	-- Electrolytically plated or coated with zinc	Free	Free
7225.92.00	kg	-- Otherwise plated or coated with zinc	Free	Free
7225.99.00	kg	-- Other	Free	Free
72.26		Flat-rolled products of other alloy steel, of a width of less than 600 mm		
		– Of silicon-electrical steel :		
7226.11.00	kg	-- Grain-oriented	Free	Free
7226.19.00	kg	-- Other	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
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Flat- rolled products of other alloy steel, etc.-continued

7226.20.00	kg	– Of high speed steel	Free	Free
		– Other :		
7226.91.00	kg	-- Not further worked than hot-rolled	Free	Free
7226.92.00	kg	-- Not further worked than cold-rolled (cold-reduced)	Free	Free
7226.99.00	kg	-- Other	Free	Free
72.27		Bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel		
7227.10.00	kg	– Of high speed steel	Free	Free
7227.20.00	kg	– Of silico-manganese steel	Free	Free
7227.90.00	kg	– Other	Free	Free
72.28		Other bars and rods of other alloy steel; angles, shapes and sections, of other alloy steel; hollow drill bars and rods, of alloy or non-alloy steel		
7228.10.00	kg	– Bars and rods, of high speed steel	Free	Free
7228.20.00	kg	– Bars and rods, of silico-manganese steel	Free	Free
7228.30.00	kg	– Other bars and rods, not further worked than hot-rolled, hot-drawn or extruded	Free	Free
7228.40.00	kg	– Other bars and rods, not further worked than forged	Free	Free
7228.50.00	kg	– Other bars and rods, not further worked than cold-formed or cold finished	Free	Free
7228.60.00	kg	– Other bars and rods	Free	Free
7228.70.00	kg	– Angles, shapes and sections	Free	Free
7228.80.00	kg	– Hollow drill bars and rods	Free	Free
72.29		Wire of other alloy steel		
7229.20.00	kg	– Of silico-manganese steel	Free	Free
7229.90.00	kg	– Other	Free	Free

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Chapter 73

Articles of iron and 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.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
73.01		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		
7301.10.00	kg	– Sheet piling	Free	Free
7301.20.00	kg	– Angles, shapes and sections	Free	Free
73.02		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), fishplates, chairs, chair wedges, sole plates (base plates), rail clips, bedplates, ties and other material specialized for jointing or fixing rails		
7302.10.00	kg	– Rails	Free	Free
7302.30.00	kg	– Switch blades, crossing frogs, point rods and other crossing pieces	Free	Free
7302.40.00	kg	– Fish-plates and sole plates	Free	Free
7302.90.00	kg	– Other	Free	Free
73.03				
7303.00.00	kg	Tubes, pipes and hollow profiles, of cast iron	Free	Free
73.04		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 :		
7304.11.00	kg	– – Of stainless steel	Free	Free
7304.19.00	kg	– – Other	Free	Free
		– Casing, tubing and drill pipe, of a kind used in drilling for oil or gas		
7304.22.00	kg	– – Drill pipe of stainless steel	Free	Free
7304.23.00	kg	– – Other drill pipe	Free	Free
7304.24.00	kg	– – Other, of stainless steel	Free	Free
7304.29.00	kg	– – Other	Free	Free
		– Other, of circular cross-section, of iron or non-alloy steel :		
7304.31.00	kg	– – Cold-drawn or cold-rolled (cold-reduced)	Free	Free
7304.39.00	kg	– – Other	Free	Free
		– Other, of circular cross-section, of stainless steel :		
7304.41.00	kg	– – Cold– drawn or cold-rolled (cold-reduced)	Free	Free
7304.49.00	kg	– – Other	Free	Free
		– Other, of circular cross-section, of other alloy steel :		
7304.51.00	kg	– – Cold– drawn or cold-rolled (cold-reduced)	Free	Free
7304.59.00	kg	– – Other	Free	Free
7304.90.00	kg	– Other	Free	Free
73.05		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 :		
7305.11.00	kg	– – Longitudinally submerged arc welded	Free	Free
7305.12.00	kg	– – Other, longitudinally welded	Free	Free
7305.19.00	kg	– – Other	Free	Free
7305.20.00	kg	– Casing of a kind used in drilling for oil or gas	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
		Other tubes and pipes, etc.-continued.		
		– Other, welded :		
7305.31.00	kg	-- Longitudinally welded	Free	Free
7305.39.00	kg	-- Other	Free	Free
7305.90.00	kg	– Other	Free	Free
73.06		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 :		
7306.11.00	kg	-- Welded, of stainless steel	Free	Free
7306.19.00	kg	-- Other	Free	Free
		– Casing and tubing of a kind used in drilling for oil or gas :		
7306.21.00	kg	-- Welded, of stainless steel	Free	Free
7306.29.00	kg	-- Other	Free	Free
7306.30.00	kg	– Other, welded, of circular cross-section, of iron or non-alloy steel	Free	Free
7306.40.00	kg	– Other, welded, of circular cross-section, of stainless steel	Free	Free
7306.50.00	kg	– Other, welded, of circular cross-section, of other alloy steel	Free	Free
		– Other, welded, of non-circular cross-section :		
7306.61.00	kg	-- Of square or rectangular cross-section	Free	Free
7306.69.00	kg	-- Of other non-circular cross-section	Free	Free
7306.90.00	kg	– Other	Free	Free
73.07		Tube or pipe fittings (for example, couplings, elbows, sleeves), of iron or steel		
		– Cast fittings :		
7307.11.00	kg	-- Of non-malleable cast iron	Free	Free
7307.19.00	kg	-- Other	Free	Free
		– Other, of stainless steel :		
7307.21.00	kg	-- Flanges	Free	Free
7307.22.00	kg	-- Threaded elbows, bends and sleeves	Free	Free
7307.23.00	kg	-- Butt welding fittings	Free	Free
7307.29.00	kg	-- Other	Free	Free
		– Other :		
7307.91.00	kg	-- Flanges	Free	Free
7307.92.00	kg	-- Threaded elbows, bends and sleeves	Free	Free
7307.93.00	kg	-- Butt welding fittings	Free	Free
7307.99.00	kg	-- Other	Free	Free
73.08		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		
7308.10.00	kg	– Bridges and bridge-sections	Free	Free
7308.20.00	kg	– Towers and lattice masts	Free	Free
7308.30		– Doors, windows and their frames and thresholds for doors		
7308.30.10	No	--- Louvre type windows and their frames	Free	Free
7308.30.90	No	--- Other	Free	Free
7308.40.00	No	– Equipment for scaffolding, shuttering, propping or pitpropping	Free	Free
7308.90		– Other		
7308.90.10	kg	--- Shelvings and rackings of iron and steel	Free	Free
7308.90.90	kg	--- Other	Free	Free
73.09		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		
7309.00.00	kg		Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
73.10		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		
7310.10.00	kg	– Of a capacity of 50 l or more	Free	Free
		– Of a capacity of less than 50 l :		
7310.21.00	kg	-- Cans which are to be closed by soldering or crimping	Free	Free
7310.29.00	kg	-- Other	Free	Free
73.11				
7311.00.00	kg	Containers for compressed or liquefied gas, of iron or steel	Free	Free
73.12				
		Stranded wire, ropes, cables, plaited bands, slings and the like, of iron or steel, not electrically insulated		
7312.10.00	kg	– Stranded wire, ropes and cables	Free	Free
7312.90.00	kg	– Other	Free	Free
73.13				
7313.00.00	kg	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	Free
73.14				
		Cloth (including endless bands), grill, netting and fencing, of iron or steel wire; expanded metal of iron or steel		
		– Woven cloth :		
7314.12.00	kg	-- Endless bands for machinery, of stainless steel	Free	Free
7314.14.00	kg	-- Other woven cloth, of stainless steel	Free	Free
7314.19.00	kg	-- Other	Free	Free
7314.20.00	kg	– 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 ² or more	Free	Free
		– Other grill, netting and fencing, welded at the intersection :		
7314.31.00	kg	-- Plated or coated with zinc	Free	Free
7314.39.00	kg	-- Other	Free	Free
		– Other cloth, grill, netting and fencing :		
7314.41		-- Plated or coated with zinc		
7314.41.10	kg	--- Chicken mesh hexagonal wire netting	Free	Free
7314.41.90	kg	--- Other	Free	Free
7314.42.00	kg	-- Coated with plastics	Free	Free
7314.49.00	kg	-- Other	Free	Free
7314.50.00	kg	– Expanded metal	Free	Free
73.15				
		Chain and parts thereof, of iron or steel		
		– Articulated link chain and parts thereof :		
7315.11.00	kg	-- Roller chain	Free	Free
7315.12.00	kg	-- Other chain	Free	Free
7315.19.00	kg	-- Parts	Free	Free
7315.20.00	kg	– Skid chain	Free	Free
		– Other chain :		
7315.81.00	kg	-- Stud-link	Free	Free
7315.82.00	kg	-- Other, welded link	Free	Free
7315.89.00	kg	-- Other	Free	Free
7315.90.00	kg	– Other parts	Free	Free
73.16				
7316.00.00	kg	Anchors, grapnels and parts thereof, of iron or steel	Free	Free
73.17				
		Nails, tacks, drawing pins, corrugated nails, staples (other than those of 8305) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper		
7317.00				
7317.00.10	kg	--- Nails	Free	Free
7317.00.90	kg	--- Other	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
73.18		Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of iron or steel		
		– Threaded articles :		
7318.11.00	kg	-- Coach screws	Free	Free
7318.12.00	kg	-- Other wood screws	Free	Free
7318.13.00	kg	-- Screw hooks and screw rings	Free	Free
7318.14.00	kg	-- Self-tapping screws	Free	Free
7318.15.00	kg	-- Other screws and bolts, whether or not with their nuts or washers	Free	Free
7318.16.00	kg	-- Nuts	Free	Free
7318.19.00	kg	-- Other	Free	Free
		– Non-threaded articles :		
7318.21.00	kg	-- Spring washers and other lock washers	Free	Free
7318.22.00	kg	-- Other washers	Free	Free
7318.23.00	kg	-- Rivets	Free	Free
7318.24.00	kg	-- Cotters and cotter– pins	Free	Free
7318.29.00	kg	-- Other	Free	Free
73.19		Sewing needles, knitting needles, bodkins, crochet hooks, embroidery stiletos 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		
7319.40.00	kg	– Safety pins and other pins	Free	Free
7319.90.00	. .	– Other	Free	Free
73.20		Springs and leaves for springs, of iron or steel		
7320.10.00	. .	– Leaf-springs and leaves therefor	Free	Free
7320.20.00	. .	– Helical springs	Free	Free
7320.90.00	. .	– Other	Free	Free
73.21		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 :		
7321.11.00	No	-- For gas fuel or for both gas and other fuels	Free	Free
		-- For liquid fuel		
7321.12.10	No	---- Multi wick kerosene stoves	Free	Free
7321.12.90	No	---- Other	Free	Free
		-- Other, including appliances for solid fuel		
7321.19.10	No	---- Parts for multi wick kerosene stoves	Free	Free
7321.19.90	No	---- Other	Free	Free
		– Other appliances :		
7321.81.00	No	-- For gas fuel or for both gas and other fuels	Free	Free
7321.82.00	No	-- For liquid fuel	Free	Free
7321.89.00	No	-- Other, including appliances for solid fuel	Free	Free
7321.90.00	No	– Parts	Free	Free
73.22		Radiators for central heating, not electrically heated, and parts thereof, of iron or steel; air heaters and hot air 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		
		– Radiators and parts thereof :		
7322.11.00	kg	-- Of cast iron	Free	Free
7322.19.00	kg	-- Other	Free	Free
7322.90.00	kg	– Other	Free	Free
73.23		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		
7323.10.00	kg	– Iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
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Table, kitchen or other household, etc. -continued.

– Other :

7323.91.00	kg	-- Of cast iron, not enamelled	Free	Free
7323.92.00	kg	-- Of cast iron, enamelled	Free	Free
7323.93.00	No	-- Of stainless steel	Free	Free
7323.94.00	kg	-- Of iron (other than cast iron) or steel, enamelled	Free	Free
7323.99.00	kg	-- Other	Free	Free

73.24

Sanitary ware and parts thereof, of iron or steel

7324.10.00	kg	– Sinks and wash basins, of stainless steel	Free	Free
		– Baths :		
7324.21.00	No	-- Of cast iron, whether or not enamelled	Free	Free
7324.29.00	No	-- Other	Free	Free
7324.90.00	kg	– Other, including parts	Free	Free

73.25

Other cast articles of iron or steel

7325.10.00	kg	– Of non-malleable cast iron	Free	Free
		– Other :		
7325.91.00	kg	-- Grinding balls and similar articles for mills	Free	Free
7325.99.00	kg	-- Other	Free	Free

73.26

Other articles of iron or steel

		– Forged or stamped, but not further worked :		
7326.11.00	. .	-- Grinding balls and similar articles for mills	Free	Free
7326.19.00	. .	-- Other	Free	Free
7326.20.00	. .	– Articles of iron or steel wire	Free	Free
		– Other		
7326.90.10	. .	---- Fence posts, droppers and fasteners for use therewith	Free	Free
7326.90.20	. .	---- Wheeled trolleys	Free	Free
7326.90.90	. .	---- Other	Free	Free

* * *

Chapter 74

Copper and articles thereof

NOTES—

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:

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
Te	Tellurium	0.8
Zn	Zinc	1.0
Zr	Zirconium	0.3
Other elements*, each		0.3
* 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:

- (i) the content by weight of at least one of the other elements is greater than the limit specified in the foregoing table; or
- (ii) 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 28.53.

(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 74.03.

(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 74.03), 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 one-tenth 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 74.09 and 74.10 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.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
74.01				
7401.00.00	kg	Copper mattes; cement copper (precipitated copper)	Free	Free
74.02				
7402.00.00	kg	Unrefined copper; copper anodes for electrolytic refining	Free	Free
74.03		Refined copper and copper alloys, unwrought		
		– Refined copper :		
7403.11.00	kg	-- Cathodes and sections of cathodes	Free	Free
7403.12.00	kg	-- Wire-bars	Free	Free
7403.13.00	kg	-- Billets	Free	Free
7403.19.00	kg	-- Other	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
		Unrefined copper; copper anodes, etc.-continued.		
		– Copper alloys :		
7403.21.00	kg	– – Copper-zinc base alloys (brass)	Free	Free
7403.22.00	kg	– – Copper-tin base alloys (bronze)	Free	Free
7403.29.00	kg	– – Other copper alloys (other than master alloys of heading 74.05)	Free	Free
74.04				
7404.00.00	kg	Copper waste and scrap	Free	Free
74.05				
7405.00.00	kg	Master alloys of copper	Free	Free
74.06				
		Copper powders and flakes		
7406.10.00	. .	– Powders of non-lamellar structure	Free	Free
7406.20.00	. .	– Powders of lamellar structure; flakes	Free	Free
74.07				
		Copper bars, rods and profiles		
7407.10.00	kg	– Of refined copper	Free	Free
		– Of copper alloys :		
7407.21.00	kg	– – Of copper-zinc base alloys (brass)	Free	Free
7407.29.00	kg	– – Other	Free	Free
74.08				
		Copper wire		
		– Of refined copper :		
7408.11.00	kg	– – Of which the maximum cross-sectional dimension exceeds 6 mm	Free	Free
7408.19.00	kg	– – Other	Free	Free
		– Of copper alloys :		
7408.21.00	kg	– – Of copper-zinc base alloys (brass)	Free	Free
7408.22.00	kg	– – Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	Free	Free
7408.29.00	kg	– – Other	Free	Free
74.09				
		Copper plates, sheets and strip, of a thickness exceeding 0.15 mm		
		– Of refined copper :		
7409.11.00	kg	– – In coils	Free	Free
7409.19.00	kg	– – Other	Free	Free
		– Of copper-zinc base alloys (brass) :		
7409.21.00	kg	– – In coils	Free	Free
7409.29.00	kg	– – Other	Free	Free
		– Of copper-tin base alloys (bronze) :		
7409.31.00	kg	– – In coils	Free	Free
7409.39.00	kg	– – Other	Free	Free
7409.40.00	kg	– Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	Free	Free
7409.90.00	kg	– Of other copper alloys	Free	Free
74.10				
		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 :		
7410.11.00	kg	– – Of refined copper	Free	Free
7410.12.00	kg	– – Of copper alloys	Free	Free
		– Backed :		
7410.21.00	kg	– – Of refined copper	Free	Free
7410.22.00	kg	– – Of copper alloys	Free	Free
74.11				
		Copper tubes and pipes		
7411.10.00	kg	– Of refined copper	Free	Free
		– Of copper alloys :		
7411.21.00	kg	– – Of copper-zinc base alloys (brass)	Free	Free
7411.22.00	kg	– – Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	Free	Free
7411.29.00	kg	– – Other	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
74.12		Copper tube or pipe fittings (for example, couplings, elbows, sleeves)		
7412.10.00	kg	– Of refined copper	Free	Free
7412.20.00	kg	– Of copper alloys	Free	Free
74.13		Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated	Free	Free
7413.00.00	kg			
74.15		Nails, tacks, drawing pins, staples (other than those of 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		
7415.10.00	kg	– Nails and tacks, drawing pins, staples and similar articles – Other articles, not threaded :	Free	Free
7415.21.00	kg	– – Washers (including spring washers)	Free	Free
7415.29.00	kg	– – Other – Other threaded articles :	Free	Free
7415.33.00	kg	– – Screws; bolts and nuts	Free	Free
7415.39.00	kg	– – Other	Free	Free
74.18		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		
7418.10.00	kg	– Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like	Free	Free
7418.20.00	kg	– Sanitary ware and parts thereof	Free	Free
74.19		Other articles of copper		
7419.10.00	kg	– Chain and parts thereof – Other :	Free	Free
7419.91.00	kg	– – Cast, moulded, stamped or forged, but not further worked – – Other	Free	Free
7419.99.10	kg	– – – Chain mesh-handbags, purses, wallets and similar articles	Free	Free
7419.99.20	kg	– – – Copper springs	Free	Free
7419.99.31	kg	– – – Cooking appliances, (stoves, ranges, cookers and the like), burning solid or liquid fuel, and parts thereof	Free	Free
7419.99.32	kg	– – – Cooking appliances, (stoves, ranges, cookers and the like), burning gas fuel	Free	Free
7419.99.90	kg	– – – Other	Free	Free

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Chapter 75

Nickel and articles thereof.

NOTES:

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 de-scaling), 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 de-scaling), 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 75.02), 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 one-tenth 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 75.06 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:

- (i) the cobalt content by weight does not exceed 1.5 %, and
- (ii) the content by weight of any other element does not exceed the limit specified in the following table:

TABLE—Other elements		
Element		Limiting content % by weight
Fe	Iron	0.5
O	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:

- (i) the content by weight of cobalt exceeds 1.5 %,
- (ii) the content by weight of at least one of the other elements is greater than the limit specified in the foregoing table, or
- (iii) 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.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
75.01		Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy		
7501.10.00	kg	– Nickel mattes	Free	Free
7501.20.00	kg	– Nickel oxide sinters and other intermediate products of nickel metallurgy	Free	Free
75.02		Unwrought nickel		
7502.10.00	kg	– Nickel, not alloyed	Free	Free
7502.20.00	kg	– Nickel alloys	Free	Free
75.03		Nickel waste and scrap		
7503.00.00	kg		Free	Free
75.04		Nickel powders and flakes		
7504.00.00	kg		Free	Free
75.05		Nickel bars, rods, profiles and wire		
		– Bars, rods and profiles :		
7505.11.00	kg	– – Of nickel, not alloyed	Free	Free
7505.12.00	kg	– – Of nickel alloys	Free	Free
		– Wire :		
7505.21.00	kg	– – Of nickel, not alloyed	Free	Free
7505.22.00	kg	– – Of nickel alloys	Free	Free
75.06		Nickel plates, sheets, strip and foil		
7506.10.00	kg	– Of nickel, not alloyed	Free	Free
7506.20.00	kg	– Of nickel alloys	Free	Free
75.07		Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves)		
		– Tubes and pipes :		
7507.11.00	kg	– – Of nickel, not alloyed	Free	Free
7507.12.00	kg	– – Of nickel alloys	Free	Free
7507.20.00	kg	– Tube or pipe fittings	Free	Free
75.08		Other articles of nickel		
7508.10.00	kg	– Cloth, grill and netting, of nickel wire	Free	Free
7508.90		– Other		
7508.90.10	kg	– – – Electro-plating anodes, of nickel, wrought or unwrought, including those produced by electrolysis	Free	Free
7508.90.90	kg	– – – Other	Free	Free

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Chapter 76

Aluminium and articles thereof

NOTES—

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 de-scaling), 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 de-scaling), 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 76.01), 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 one-tenth 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 76.06 and 76.07 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:

TABLE—Other elements

Element	Limiting content % by weight
Fe + Si (iron plus silicon)	1
Other elements(1), each	0.1 ⁽²⁾
(1) Other elements are, for example, Cr, Cu, Mg, Mn, Ni, Zn. (2) 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:

(i) 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

(ii) 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.

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Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
76.01		Unwrought aluminium		
7601.10.00	kg	– Aluminium, not alloyed	Free	Free
7601.20.00	kg	– Aluminium alloys	Free	Free
76.02		Aluminium waste and scrap		
7602.00.00	tne		Free	Free
76.03		Aluminium powders and flakes		
7603.10.00	kg	– Powders of non-lamellar structure	Free	Free
7603.20.00	kg	– Powders of lamellar structure; flakes	Free	Free
76.04		Aluminium bars, rods and profiles		
7604.10.00	kg	– Of aluminium, not alloyed	Free	Free
		– Of aluminium alloys :		
7604.21.00	kg	– – Hollow profiles	Free	Free
7604.29.00	kg	– – Other	Free	Free
76.05		Aluminium wire		
		– Of aluminium, not alloyed :		
7605.11.00	kg	– – Of which the maximum cross-sectional dimension exceeds 7 mm	Free	Free
7605.19.00	kg	– – Other	Free	Free
		– Of aluminium alloys :		
7605.21.00	kg	– – Of which the maximum cross-sectional dimension exceeds 7 mm	Free	Free
7605.29.00	kg	– – Other	Free	Free
76.06		Aluminium plates, sheets and strip, of a thickness exceeding 0.2 mm		
		– Rectangular (including square) :		
7606.11.00	kg	– – Of aluminium, not alloyed	Free	Free
7606.12.00	kg	– – Of aluminium alloys	Free	Free
		– Other :		
7606.91.00	kg	– – Of aluminium, not alloyed	Free	Free
7606.92.00	kg	– – Of aluminium alloys	Free	Free
76.07		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 :		
7607.11.00	kg	– – Rolled but not further worked	Free	Free
7607.19.00	kg	– – Other	Free	Free
7607.20.00	kg	– Backed	Free	Free
76.08		Aluminium tubes and pipes		
7608.10.00	kg	– Of aluminium, not alloyed	Free	Free
7608.20.00	kg	– Of aluminium alloys	Free	Free
76.09		Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves)		
7609.00.00	kg		Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
76.10		Aluminium structures (excluding prefabricated buildings of 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		
		– Doors, windows and their frames and thresholds for doors		
7610.10.10	No	– – – Louvre-type windows and their frames	Free	Free
7610.10.90	No	– – – Other	Free	Free
7610.90.00	No	– Other	Free	Free
76.11				
7611.00.00	kg	Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 L, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment	Free	Free
76.12		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 L, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment		
7612.10.00	kg	– Collapsible tubular containers	Free	Free
7612.90.00	kg	– Other	Free	Free
76.13				
7613.00.00	kg	Aluminium containers for compressed or liquefied gas	Free	Free
76.14		Stranded wire, cables, plaited bands and the like, of aluminium, not electrically insulated		
7614.10.00	kg	– With steel core	Free	Free
7614.90.00	kg	– Other	Free	Free
76.15		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		
7615.10.10	No	– – – Articles of kitchenware including Bombay pots	Free	Free
7615.10.20	No	– – – Pot scourers and scouring or polishing pads, gloves and the like	Free	Free
7615.10.90	kg	– – – Other	Free	Free
7615.20.00	kg	– Sanitary ware and parts thereof	Free	Free
76.16		Other articles of aluminium		
7616.10.00	kg	– Nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles	Free	Free
		– Other :		
7616.91.00	kg	– – Cloth, grill, netting and fencing, of aluminium wire	Free	Free
		– – Other		
7616.99.10	kg	– – – Gauze, reinforcing fabric and similar materials of aluminium wire	Free	Free
7616.99.20	kg	– – – Chain mesh-handbags, purses, wallets and similar articles	Free	Free
7616.99.90	kg	– – – Other	Free	Free

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Chapter 77

*(Reserved for possible future use in the
Harmonized System)*

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Chapter 78

Lead and articles thereof

NOTES—

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 de-scaling), 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 de-scaling), 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 78.01), 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 one-tenth 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 78.04 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

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:

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

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
78.01		Unwrought lead		
7801.10.00	kg	– Refined lead	Free	Free
		– Other :		
7801.91.00	kg	-- Containing by weight antimony as the principal other element	Free	Free
7801.99.00	kg	-- Other	Free	Free
78.02				
7802.00.00	tne	Lead waste and scrap	Free	Free
78.04		Lead plates, sheets, strip and foil; lead powders and flakes		
		– Plates, sheets, strip and foil :		
7804.11.00	kg	-- Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm	Free	Free
7804.19.00	kg	-- Other	Free	Free
7804.20.00	kg	– Powders and flakes	Free	Free
78.06				
7806.00.00	kg	Other articles of lead	Free	Free

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Chapter 79

Zinc and articles thereof

NOTES—

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 de-scaling), 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 de-scaling), 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 79.01), 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 one-tenth 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 79.05 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 micrometres (microns) mesh. It must contain at least 85 % by weight of metallic zinc.

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Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
79.01				
Unwrought zinc				
– Zinc, not alloyed :				
7901.11.00	kg	-- Containing by weight 99.99 % or more of zinc	Free	Free
7901.12.00	kg	-- Containing by weight less than 99.99 % of zinc	Free	Free
7901.20.00	kg	– Zinc alloys	Free	Free
79.02				
7902.00.00	kg	Zinc waste and scrap	Free	Free
79.03				
Zinc dust, powders and flakes				
7903.10.00	kg	– Zinc dust	Free	Free
7903.90.00	kg	– Other	Free	Free
79.04				
7904.00.00	kg	Zinc bars, rods, profiles and wire	Free	Free
79.05				
7905.00.00	kg	Zinc plates, sheets, strip and foil	Free	Free
79.07				
Other articles of zinc				
7907.00.10	kg	--- Gutters, roof capping, skylight frames and other fabricated building components	Free	Free
7907.00.90	kg	--- Other	Free	Free

* * *

Chapter 80

Tin and articles

NOTES—

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 de-scaling), 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 de-scaling), 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 80.01), 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 one-tenth 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:

TABLE—Other elements

Element		Limiting content % by weight
Bi	Bismuth	0.1
Cu	Copper	1.3

(b) **Tin alloys**

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

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
80.01		Unwrought tin		
8001.10.00	kg	– Tin, not alloyed	Free	Free
8001.20.00	kg	– Tin alloys	Free	Free
80.02				
8002.00.00	tne	Tin waste and scrap	Free	Free
80.03				
8003.00.00	kg	Tin bars, rods, profiles and wire	Free	Free
80.07		Other articles of tin		
8007.00.10	kg	– – – Household articles and tableware of pewter	Free	Free
8007.00.90	kg	– – – Other	Free	Free

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Chapter 81

Other base metals; cermets; articles thereof

SUBHEADING NOTES—

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

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Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
81.01		Tungsten (Wolfram) and articles thereof, including waste and scrap		
8101.10.00	. .	– Powders	Free	Free
		– Other :		
8101.94.00	. .	-- Unwrought tungsten, including bars and rods obtained simply by sintering	Free	Free
8101.96.00	. .	-- Wire	Free	Free
8101.97.00	. .	-- Waste and scrap	Free	Free
8101.99.00	. .	-- Other	Free	Free
81.02		Molybdenum and articles thereof, including waste and scrap		
8102.10.00	. .	– Powders	Free	Free
		– Other :		
8102.94.00	. .	-- Unwrought molybdenum, including bars and rods obtained simply by sintering	Free	Free
8102.95.00	. .	-- Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	Free	Free
8102.96.00	. .	-- Wire	Free	Free
8102.97.00	. .	-- Waste and scrap	Free	Free
8102.99.00	. .	-- Other	Free	Free
81.03		Tantalum and articles thereof, including waste and scrap		
8103.20.00	. .	– Unwrought tantalum, including bars and rods obtained simply by sintering; powders	Free	Free
8103.30.00	. .	– Waste and scrap	Free	Free
8103.90.00	. .	– Other	Free	Free
81.04		Magnesium and articles thereof, including waste and scrap		
		– Unwrought magnesium :		
8104.11.00	kg	-- Containing at least 99.8 % by weight of magnesium	Free	Free
8104.19.00	kg	-- Other	Free	Free
8104.20.00	kg	– Waste and scrap	Free	Free
8104.30.00	kg	– Raspings, turnings and granules, graded according to size; powders	Free	Free
8104.90		– Other		
8104.90.10	kg	--- Wrought bars, rods, angles, shapes and sections, of magnesium; magnesium wire; wrought plates, sheets and strip of magnesium; magnesium foil; tubes and pipes and blanks therefor, of magnesium; hollow bars of magnesium	Free	Free
8104.90.90	kg	--- Other	Free	Free
81.05		Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap		
8105.20.00	. .	– Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; powders	Free	Free
8105.30.00	. .	– Waste and scrap	Free	Free
8105.90.00	. .	– Other	Free	Free
81.06		Bismuth and articles thereof, including waste and scrap	Free	Free
81.07		Cadmium and articles thereof, including waste and scrap		
8107.20.00	. .	– Unwrought cadmium; powders	Free	Free
8107.30.00	. .	– Waste and scrap	Free	Free
8107.90.00	. .	– Other	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
81.08		Titanium and articles thereof, including waste and scrap		
8108.20.00	. .	– Unwrought titanium; powders	Free	Free
8108.30.00	. .	– Waste and scrap	Free	Free
8108.90.00	. .	– Other	Free	Free
81.09		Zirconium and articles thereof, including waste and scrap		
8109.20.00	. .	– Unwrought zirconium; powders	Free	Free
8109.30.00	. .	– Waste and scrap	Free	Free
8109.90.00	. .	– Other	Free	Free
81.10		Antimony and articles thereof, including waste and scrap		
8110.10.00	. .	– Unwrought antimony; powders	Free	Free
8110.20.00	. .	– Waste and scrap	Free	Free
8110.90.00	. .	– Other	Free	Free
81.11		Manganese and articles thereof, including waste and scrap		
8111.00.00	. .		Free	Free
81.12		Beryllium, chromium, germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium, and articles of these metals, including waste and scrap		
		– Beryllium :		
8112.12.00	. .	-- Unwrought; powders	Free	Free
8112.13.00	. .	-- Waste and scrap	Free	Free
8112.19.00	. .	-- Other	Free	Free
		– Chromium :		
8112.21.00	. .	-- Unwrought; powders	Free	Free
8112.22.00	. .	-- Waste and scrap	Free	Free
8112.29.00	. .	-- Other	Free	Free
		– Thallium :		
8112.51.00	. .	-- Unwrought; powders	Free	Free
8112.52.00	. .	-- Waste and scrap	Free	Free
8112.59.00	. .	-- Other	Free	Free
		– Other :		
8112.92.00	. .	-- Unwrought; waste and scrap; powders	Free	Free
8112.99.00	. .	-- Other	Free	Free
81.13		Cermets and articles thereof, including waste and scrap		
8113.00.00	. .		Free	Free

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Chapter 82

Tools, implements, cutlery, spoons and forks, of base metal; parts thereof of base metal.

NOTES—

1. Apart from blow lamps, portable forges, grinding wheels with frameworks, manicure or pedicure sets, and goods of heading 82.09, 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 84.66). 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 85.10.
3. Sets consisting of one or more knives of heading 82.11 and at least an equal number of articles of heading 82.15 are to be classified in heading 82.15

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Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
82.01		Hand tools, the following: spades, shovels, mattocks, picks, hoes, forks and rakes; axes, bill hooks 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		
8201.10.00	No	– Spades and shovels	Free	Free
8201.30.00	No	– Mattocks, picks, hoes and rakes	Free	Free
8201.40.00	No	– Axes, bill hooks and similar hewing tools	Free	Free
8201.50.00	No	– Secateurs and similar one-handed pruners and shears (including poultry shears)	Free	Free
8201.60.00	No	– Hedge shears, two-handed pruning shears and similar two-handed shears	Free	Free
8201.90.00	No	– Other hand tools of a kind used in agriculture, horticulture or forestry	Free	Free
82.02		Hand saws; blades for saws of all kinds (including slitting, slotting or toothless saw blades)		
8202.10.00	No	– Hand saws	Free	Free
8202.20.00	No	– Band saw blades	Free	Free
		– Circular saw blades (including slitting or slotting saw blades) :		
8202.31.00	. .	– – With working part of steel	Free	Free
8202.39.00	. .	– – Other, including parts	Free	Free
8202.40.00	. .	– Chain saw blades	Free	Free
		– Other saw blades :		
8202.91.00	. .	– – Straight saw blades, for working metal	Free	Free
8202.99.00	. .	– – Other	Free	Free
82.03		Files, rasps, pliers (including cutting pliers), pincers, tweezers, metal cutting shears, pipe-cutters, bolt croppers, perforating punches and similar hand tools		
8203.10.00	No	– Files, rasps and similar tools	Free	Free
8203.20.00	No	– Pliers (including cutting pliers), pincers, tweezers and similar tools	Free	Free
8203.30.00	No	– Metal cutting shears and similar tools	Free	Free
8203.40.00	No	– Pipe-cutters, bolt croppers, perforating punches and similar tools	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
82.04		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 :		
8204.11.00	No	– – Non-adjustable	Free	Free
8204.12.00	No	– – Adjustable	Free	Free
8204.20.00	No	– Interchangeable spanner sockets, with or without handles	Free	Free
82.05		Hand tools (including glaziers' diamonds), not elsewhere specified or included; blow lamps; vices, clamps and the like, other than accessories for and parts of, machine tools or water-jet cutting machines; anvils; portable forges; hand or pedal-operated grinding wheels with frameworks		
8205.10.00	No	– Drilling, threading or tapping tools	Free	Free
8205.20.00	No	– Hammers and sledge hammers	Free	Free
8205.30.00	No	– Planes, chisels, gouges and similar cutting tools for working wood	Free	Free
8205.40.00	No	– Screwdrivers	Free	Free
		– Other hand tools (including glaziers' diamonds) :		
8205.51.00	. .	– – Household tools	Free	Free
8205.59.00	. .	– – Other	Free	Free
8205.60.00	. .	– Blow lamps	Free	Free
8205.70.00	. .	– Vices, clamps and the like	Free	Free
8205.90.00	. .	– Other, including sets of articles of two or more of subheadings of this heading	Free	Free
82.06				
8206.00.00	. .	Tools of two or more of 8202 to 8205, put up in sets for retail sale	Free	Free
82.07		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 rock drilling or earth boring tools		
		– Rock drilling or earth boring tools :		
8207.13.00	. .	– – With working part of cermets	Free	Free
8207.19.00	. .	– – Other, including parts	Free	Free
8207.20.00	. .	– Dies for drawing or extruding metal	Free	Free
8207.30.00	. .	– Tools for pressing, stamping or punching	Free	Free
8207.40.00	. .	– Tools for tapping or threading	Free	Free
8207.50.00	. .	– Tools for drilling, other than for rock drilling	Free	Free
8207.60.00	. .	– Tools for boring or broaching	Free	Free
8207.70.00	. .	– Tools for milling	Free	Free
8207.80.00	. .	– Tools for turning	Free	Free
8207.90.00	. .	– Other interchangeable tools	Free	Free
82.08		Knives and cutting blades, for machines or for mechanical appliances		
8208.10.00	. .	– For metal working	Free	Free
8208.20.00	. .	– For wood working	Free	Free
8208.30.00	. .	– For kitchen appliances or for machines used by the food industry	Free	Free
8208.40.00	. .	– For agricultural, horticultural or forestry machines	Free	Free
8208.90.00	. .	– Other	Free	Free
82.09				
8209.00.00	. .	Plates, sticks, tips and the like for tools, unmounted, of cermets	Free	Free
82.10				
8210.00.00	. .	Hand-operated mechanical appliances, weighing 10 kg or less, used in the preparation, conditioning or serving of food or drink	Free	Free
82.11		Knives with cutting blades, serrated or not (including pruning knives), other than knives of 8208, and blades therefor		
8211.10.00	No	– Sets of assorted articles	Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
Knives with cutting blades, etc.-continued.				
– Other :				
8211.91.00	No	-- Table knives having fixed blades	Free	Free
8211.92.00	No	-- Other knives having fixed blades	Free	Free
8211.93.00	No	-- Knives having other than fixed blades	Free	Free
8211.94.00	No	-- Blades	Free	Free
8211.95.00	No	-- Handles of base metal	Free	Free
82.12				
Razors and razor blades (including razor blade blanks in strips)				
8212.10.00	No	– Razors	Free	Free
8212.20.00	. .	– Safety razor blades, including razor blade blanks in strips	Free	Free
8212.90.00	. .	– Other parts	Free	Free
82.13				
8213.00.00	. .	Scissors, tailors' shears and similar shears, and blades therefor	Free	Free
82.14				
Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paper knives); manicure or pedicure sets and instruments (including nail files)				
8214.10.00	. .	– Paper knives, letter openers, erasing knives, pencil sharpeners and blades therefor	Free	Free
8214.20.00	. .	– Manicure or pedicure sets and instruments (including nail files)	Free	Free
8214.90.00	. .	– Other	Free	Free
82.15				
Spoons, forks, ladles, skimmers, cake-servers, fish-knives, butter-knives, sugar tongs and similar kitchen or tableware				
8215.10.00	. .	– Sets of assorted articles containing at least one article plated with precious metal	Free	Free
8215.20.00	. .	– Other sets of assorted articles	Free	Free
– Other :				
8215.91.00	. .	-- Plated with precious metal	Free	Free
8215.99.00	. .	-- Other	Free	Free

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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 73.12, 73.15, 73.17, 73.18 or 73.20, 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 83.02 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.

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Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
83.01		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		
8301.10.00	. .	– Padlocks	Free	Free
8301.20.00	. .	– Locks of a kind used for motor vehicles	Free	Free
8301.30.00	. .	– Locks of a kind used for furniture	Free	Free
8301.40.00	. .	– Other locks	Free	Free
8301.50.00	. .	– Clasps and frames with clasps, incorporating locks	Free	Free
8301.60.00	. .	– Parts	Free	Free
8301.70.00	. .	– Keys presented separately	Free	Free
83.02		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		
8302.10		– Hinges		
8302.10.10	. .	– – – Butt hinges	Free	Free
8302.10.90	. .	– – – Other	Free	Free
8302.20.00	kg	– Castors	Free	Free
8302.30.00	kg	– Other mountings, fittings and similar articles suitable for motor vehicles	Free	Free
		– Other mountings, fittings and similar articles :		
8302.41		– – Suitable for buildings		
8302.41.10	No	– – – Barrel bolts	Free	Free
8302.41.90	kg	– – – Other	Free	Free
8302.42		– – Other, suitable for furniture		
8302.42.10	No	– – – Barrel bolts	Free	Free
8302.42.90	kg	– – – Other	Free	Free
8302.49		– – Other		
8302.49.10	No	– – – Barrel bolts	Free	Free
8302.49.90	kg	– – – Other	Free	Free
8302.50.00	kg	– Hat-racks, hat-pegs, brackets and similar fixtures	Free	Free
8302.60.00	kg	– Automatic door closers	Free	Free
83.03		Armoured or reinforced safes, strong-boxes and doors and safe deposit lockers for strong-rooms, cash or deed boxes and the like, of base metal		
8303.00.00	kg		Free	Free
83.04		Filing cabinets, card-index cabinets, paper trays, paper rests, pen trays, office-stamp stands and similar office or desk equipment, of base metal, other than office furniture of 9403		
8304.00.00	. .		Free	Free

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
83.05		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		
8305.10.00	kg	– Fittings for loose-leaf binders or files	Free	Free
8305.20.00	kg	– Staples in strips	Free	Free
8305.90.00	kg	– Other, including parts	Free	Free
83.06		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		
8306.10.00	. .	– Bells, gongs and the like – Statuettes and other ornaments :	Free	Free
8306.21.00	. .	– – Plated with precious metal	Free	Free
8306.29.00	. .	– – Other	Free	Free
8306.30.00	. .	– Photograph, picture or similar frames; mirrors	Free	Free
83.07		Flexible tubing of base metal, with or without fittings		
8307.10.00	. .	– Of iron or steel	Free	Free
8307.90.00	. .	– Of other base metal	Free	Free
83.08		Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing or clothing accessories, footwear, jewellery, wrist-watches, books, awnings, leather goods, travel goods or saddlery or for other made up articles; tubular or bifurcated rivets, of base metal; beads and spangles, of base metal		
8308.10.00	. .	– Hooks, eyes and eyelets	Free	Free
8308.20.00	Th	– Tubular or bifurcated rivets	Free	Free
8308.90.00	. .	– Other, including parts	Free	Free
83.09		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		
8309.10.00	Hd	– Crown corks	Free	Free
8309.90.00	. .	– Other	Free	Free
83.10		Sign-plates, name-plates, address-plates and similar plates, numbers, letters and other symbols, of base metal, excluding those of 9405		
8310.00.00	. .		Free	Free
83.11		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 or soldering, brazing, welding or deposition of metal or of metal, carbides; wire and rods, of agglomerated base metal powder, used for metal spraying		
8311.10.00	kg	– Coated electrodes of base metal, for electric arc-welding	Free	Free
8311.20.00	kg	– Cored wire of base metal, for electric arc-welding	Free	Free
8311.30.00	kg	– Coated rods and cored wire, of base metal, for soldering, brazing or welding by flame	Free	Free
8311.90.00	kg	– Other	Free	Free

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