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 (3207 to 3210.00.00, 3212, 3213 or 3215);
 - (b) Ferro-cerium or other pyrophoric alloys (3606);
 - (c) Headgear or parts thereof of 6506 or 6507.00.00;
 - (d) Umbrella frames or other articles of 6603;
 - (e) Goods of Chapter 71 (for example, precious metal alloys, base metal clad with precious metal, imitation jewellery);
 - (f) Articles of Section XVI (machinery, mechanical appliances and electrical goods);
 - (g) Assembled railway or tramway track (8608.00.00) or other articles of Section XVII (vehicles, ships and boats, aircraft);
 - (h) Instruments or apparatus of Section XVIII, including clock or watch springs;
 - (ij) Lead shot prepared for ammunition (9306) or other articles of Section XIX (arms and ammunition);
- ★ (k) Articles of Chapter 94 (for example, furniture, mattress supports, luminaires 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 this Schedule, "parts of general use" means:
- (a) Articles of 7307, 7312, 7315, 7317 or 7318 and similar articles of other base metal, other than articles specially designed for use exclusively in implants in medical, surgical, dental or veterinary sciences (9021);
 - (b) Springs and leaves for springs, of base metal, other than clock or watch springs (9114); and
 - (c) Articles of 8301, 8302, 8308, 8310.00.00 and frames and mirrors, of base metal, of 8306.

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

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

3.- Throughout this Schedule, "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.

Section 15/2

- 4.- Throughout this Schedule, "cermets" means products containing a microscopic heterogeneous combination of a metallic component and a ceramic component. "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 "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 this Schedule 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 Interpretation 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 8113.00.00 is regarded as a single base metal.
- 8.- In this Section, the following have the meanings hereby assigned to them:

★ (a) Waste and scrap

- (i) All metal waste and scrap; and
- (ii) 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.

★ 9.- For the purposes of Chapters 74 to 76 and 78 to 81, 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.

Wire-bars and billets of Chapter 74 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 7403. This provision applies mutatis mutandis to the products of Chapter 81.

(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), 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:

- (i) of rectangular (including square) shape with a thickness not exceeding one-tenth of the width; or
- (ii) 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 for plates, sheets, strip, and foil 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.

Section 15 Chapter 73/15

				R.10	Chapter 73/15
	Reference Number		istical e/Unit	Goods	Rate #
	7315.89.00	11	kg	Other	5%
	7315.90.00	12	kg	- Other parts	5%
	7316.00.00	13		ANCHORS, GRAPNELS AND PARTS THEREOF, OF IRON OR STEEL	5%
	7317			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:	
	7317.00.10	14	kg	Horse-shoe nails	Free
	7317.00.90			Other	5%
**		45 42	kg kg	Nails: .Collated or for collation .Other	
**		43	kg	Other	
	7318			SCREWS, BOLTS, NUTS, COACH SCREWS, SCREW HOOKS, RIVETS, COTTERS, COTTER-PINS, WASHERS (INCLUDING SPRING WASHERS) AND SIMILAR ARTICLES, OF IRON OR STEEL:	
	7318.1			- Threaded articles:	
	7318.11.00	18	No	Coach screws	5%
	7318.12.00			Other wood screws	5%
		19 20	No No	Not exceeding 6 gauge Exceeding 6 gauge	
	7318.13.00	21	No	Screw hooks and screw rings	Free
**	7318.14.00	23	No	Self-tapping screws	5%

★★ S Operative 1/1/22

[#] Unless otherwise indicated NZ, PG, FI, DC, LDC and SG rates are Free.

Unless otherwise indicated NZ, FG, FI, DC, EDC and SG rates are Free.

Unless otherwise indicated general rate applies for CA.

Unless indicated in the relevant Schedule, rates for originating goods under a free trade agreement are Free.

DCS denotes the rate for countries and places listed in Part 4 of Schedule 1 to the Customs Tariff Regulations 2004.

DCT denotes the rate for K, KR, SG and TW.

If no DCT rate shown, DCS rate applies. If no DCT or DCS rate shown, general rate applies.

The SG rate cannot be used to claim preferential tariff treatment for goods that are the produce or manufacture of Singapore unless the goods were imported before 1 December 2020.

Section 15 Chapter 73/16

-	Reference Number		stical e/Unit	Goods	Rate #
	7318.15.00			Other screws and bolts, whether or not with their nuts or washers	5%
		56	No	Bolts (including bolt ends and screw studs): .Expansion bolts, U-bolts and shackle bolts .Other, with or without nuts and/or washers:	
		57	No	Cup square Hexagonal head (excluding high tensile):	
		58	No	Not exceeding 10 mm in diameter	
		59	No	Exceeding 10 mm but not exceeding 20 mm in diameter	
		60	No	Exceeding 20 mm in diameter Other:	
				High tensile:	
**		51	No	Not exceeding 20 mm in diameter	
		62	No	Exceeding 20 mm in diameter Other:	
		63	No	Not exceeding 5 mm in diameter	
		64	No	Exceeding 5 mm but not exceeding 10 mm in diameter	
		65	No	Exceeding 10 mm in diameter	
		66	No	Masonry anchors Screws:	
			3.7	.Not suitable for use with nuts:	
**		52	No	Stainless	
		68	No	Other	
				.Suitable for use with nuts:	
		69	No	Engineers' set screws Other:	
		70	No	Machine	
		71	No	Socket head	
**		90	No	Other	
	7318.16.00			Nuts	5%
**		11	No	Hexagonal	
**		12	No	Other	
**	7318.19.00	19		Other	5%
	7318.2			- Non-threaded articles:	
	7318.21.00	04	No	Spring washers and other lock washers	5%
**	7318.22.00	21	No	Other washers	5%
	7318.23.00	06	No	Rivets	5%
**	7318.24.00	22	No	Cotters and cotter-pins	5%
**	7318.29.00	29		Other	5%

★★ S Operative 1/1/22

[#] Unless otherwise indicated NZ, PG, FI, DC, LDC and SG rates are Free.

Unless otherwise indicated NZ, PG, FI, DC, LDC and SG rates are Free.

Unless otherwise indicated general rate applies for CA.

Unless indicated in the relevant Schedule, rates for originating goods under a free trade agreement are Free.

DCS denotes the rate for countries and places listed in Part 4 of Schedule 1 to the Customs Tariff Regulations 2004.

DCT denotes the rate for HK, KR, SG and TW.

If no DCT rate shown, DCS rate applies. If no DCT or DCS rate shown, general rate applies.

The SG rate cannot be used to claim preferential tariff treatment for goods that are the produce or manufacture of Singapore unless the goods were imported before 1 December 2020.

Copper and articles thereof

7401	Copper mattes; cement copper (precipitated copper)
7402	Unrefined copper; copper anodes for electrolytic refining
7403	Refined copper and copper alloys, unwrought
7404	Copper waste and scrap
7405	Master alloys of copper
7406	Copper powders and flakes
7407	Copper bars, rods and profiles
7408	Copper wire
7409	Copper plates, sheets and strip, of a thickness exceeding 0.15 mm
7410	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.15 mm
7411	Copper tubes and pipes
7412	Copper tube or pipe fittings (for example, couplings, elbows, sleeves)
7413	Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated
7414	No heading
7415	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
7416	No heading
7417	No heading
7418	Table, kitchen or other household articles and parts thereof, of copper; pot scourers and scouring or polishing pads, gloves and the like, of copper; sanitary ware and parts thereof, of copper
7419	Other articles of copper

Section 15 Chapter 74/2

Note.

★ 1.- In this Chapter the following 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

Ele	ement	Limiting content % by weight		
Ag As Cd Cr Mg Pb S Sn Te Zn Zr	Silver Arsenic Cadmium Chromium Magnesium Lead Sulphur Tin Tellurium Zinc Zirconium Other elements (1), each	0.25 0.5 1.3 1.4 0.8 1.5 0.7 0.8 0.8 0.8 1 0.3 0.3		

⁽¹⁾ Other elements are, for example, Al, Be, Co, Fe, Mn, Ni, Si.

(b) Copper alloys

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

- (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, desulphurising 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 2853.

★ Paragraphs (d) to (h) of Note 1 have been repealed.

Subheading Note.

1.- In this Chapter the following 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.

Section 15 (Chapter 75 follows)

ows)		R.9	Chapter 74
		Goods	Rate #
		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:	
20	kg	 Nails and tacks, drawing pins, staples and similar articles 	5%
		- Other articles, not threaded:	
40	kg	Washers (including spring washers)	5%
41	kg	Other	5%
		- Other threaded articles:	
44	kg	Screws; bolts and nuts	5%
45	kg	Other	5%
		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:	
05		 Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like 	5%
07		- Sanitary ware and parts thereof	5%
		OTHER ARTICLES OF COPPER:	
		- Cast, moulded, stamped or forged, but not further worked:	
08	kg	Chain and parts thereof	Free
09	No	Other	5%
		- Other:	
12	kg	Chain and parts thereof	Free
13		Other	5%
	20 40 41 44 45 05 07 08 09 12	Statistical Code/Unit	Statistical Code/Unit Goods 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: 20 kg - Nails and tacks, drawing pins, staples and similar articles - Other articles, not threaded: 40 kg - Washers (including spring washers) 41 kg - Other - Other threaded articles: 44 kg - Screws; bolts and nuts 45 kg - Other 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: 05 Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like 07 Sanitary ware and parts thereof OTHER ARTICLES OF COPPER: - Cast, moulded, stamped or forged, but not further worked: 08 kg Chain and parts thereof 09 No Other - Other: - Other: - Other: - Other:

★ Operative 1/1/22

Unless indicated in the relevant Schedule, rates for originating goods under a free trade agreement are Free.

DCS denotes the rate for countries and places listed in Part 4 of Schedule 1 to the Customs Tariff Regulations 2004.

DCT denotes the rate for HK, KR, SG and TW.

If no DCT rate shown, DCS rate applies. If no DCT or DCS rate shown, general rate applies.

The SG rate cannot be used to claim preferential tariff treatment for goods that are the produce or manufacture of

[#] Unless otherwise indicated NZ, PG, FI, DC, LDC and SG rates are Free. Unless otherwise indicated general rate applies for CA.

Singapore unless the goods were imported before 1 December 2020.

Nickel and articles thereof

- 7501 Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy
- 7502 Unwrought nickel
- 7503 Nickel waste and scrap
- 7504 Nickel powders and flakes
- 7505 Nickel bars, rods, profiles and wire
- 7506 Nickel plates, sheets, strip and foil
- 7507 Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves)
- 7508 Other articles of nickel

Subheading Notes.

1.- In this Chapter the following 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

Ele	ment	Limiting content % by weight	
Fe O	Iron Oxygen Other elements, each	0.5 0.4 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 Note 9(c) to Section XV, for the purposes of 7508.10.00 "wire" applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm.
 - **★** Note 1 has been repealed.

Aluminium and articles thereof

- 7601 Unwrought aluminium
- 7602 Aluminium waste and scrap
- 7603 Aluminium powders and flakes
- 7604 Aluminium bars, rods and profiles
- 7605 Aluminium wire
- 7606 Aluminium plates, sheets and strip, of a thickness exceeding 0.2 mm
- 7607 Aluminium foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.2 mm
- 7608 Aluminium tubes and pipes
- 7609 Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves)
- 7610 Aluminium structures (excluding prefabricated buildings of 9406.00.00) 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
- 7611 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
- 7612 Aluminium casks, drums, cans, boxes and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquefied gas), of a capacity not exceeding 300 L, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment
- 7613 Aluminium containers for compressed or liquefied gas
- 7614 Stranded wire, cables, plaited bands and the like, of aluminium, not electrically insulated
- 7615 Table, kitchen or other household articles and parts thereof, of aluminium; pot scourers and scouring or polishing pads, gloves and the like, of aluminium; sanitary ware and parts thereof, of aluminium
- 7616 Other articles of aluminium

Subheading Notes.

- 1.- In this Chapter the following 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

Limiting content % by weight
1
0.1 (2)

⁽¹⁾ Other elements are, for example, Cr, Cu, Mg, Mn, Ni, Zn.

(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 Note 9(c) to Section XV, for the purposes of 7616.91.00 "wire" applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm.

Additional Note.

1.- Heading 7610 does not include plates, rods, angles, shapes, sections, tubes, pipes and the like, requiring further modification before use in structures, including, but not limited to, cutting, drilling and bending.

⁽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%.

Section 15 Chapter 76/3 D 5

			R.5	Chapter 76/3
Reference Number		stical e/Unit	Goods	Rate #
7601			UNWROUGHT ALUMINIUM:	
7601.10.00	01	kg	- Aluminium, not alloyed	Free
7601.20.00	02	kg	- Aluminium alloys	Free
7602.00.00	03	kg	ALUMINIUM WASTE AND SCRAP	Free
7603			ALUMINIUM POWDERS AND FLAKES:	
7603.10.00	04	kg	- Powders of non-lamellar structure	Free
7603.20.00	05	kg	- Powders of lamellar structure; flakes	Free
7604			ALUMINIUM BARS, RODS AND PROFILES:	
7604.10.00	06	kg	- Of aluminium, not alloyed	5% DCS:4% DCT:5%
7604.2			- Of aluminium alloys:	
7604.21.00			Hollow profiles	5% DCS:4% DCT:5%
	07 08	kg kg	Angles and other shapes and sections Other	
7604.29.00			Other	5% DCS:4% DCT:5%
	09 10	kg kg	Angles and other shapes and sections Other	
7605			ALUMINIUM WIRE:	
7605.1			- Of aluminium, not alloyed:	
7605.11.00	11	kg	Of which the maximum cross-sectional dimension exceeds 7 mm	5% DCS:4% DCT:5%
7605.19.00	12	kg	Other	5% DCS:4% DCT:5%
7605.2			- Of aluminium alloys:	
7605.21.00	13	kg	Of which the maximum cross-sectional dimension exceeds 7 mm	5% DCS:4% DCT:5%
7605.29.00	14	kg	Other	5% DCS:4% DCT:5%

[#] Unless otherwise indicated NZ, PG, FI, DC, LDC and SG rates are Free. Unless otherwise indicated general rate applies for CA.

^{1/1/12}

Unless indicated in the relevant Schedule, rates for originating goods under a free trade agreement are Free. DCS denotes the rate for countries and places listed in Part 4 of Schedule 1 to the Customs Tariff Regulations 2004.

DCT denotes the rate for HK, KR, SG and TW.

If no DCT rate shown, DCS rate applies. If no DCT or DCS rate shown, general rate applies. The SG rate cannot be used to claim preferential tariff treatment for goods that are the produce or manufacture of Singapore unless the goods were imported before 1 December 2020.

Section 15 Chapter 76/4

-	Reference Number		stical /Unit	Goods	Rate #
	7606			ALUMINIUM PLATES, SHEETS AND STRIP, OF A THICKNESS EXCEEDING 0.2 mm:	
	7606.1			- Rectangular (including square):	
*	7606.11.00			Of aluminium, not alloyed	5% DCS:4% DCT:5%
		16 17	kg kg	.Composite panels with polyethylene .Other	DC1.570
*	7606.12.00			Of aluminium alloys	5% DCS:4% DCT:5%
		30	kg	Not exceeding 3 mm in thickness: .Strip of a kind used in the manufacture of Venetian blinds .Other:	
		31 41	kg kg	Not exceeding 1,500 mm in width:CoiledComposite panels with polyethylene, not	
		42	kg	coiled Other, not coiled Exceeding 1,500 mm in width:	
		33 44	kg kg	CoiledComposite panels with polyethylene, not coiled	
		45	kg	Other, not coiled	
				Exceeding 3 mm in thickness but not exceeding 6 mm in thickness: .Not exceeding 1,500 mm in width:	
		35	kg	Coiled	
		47	kg	Composite panels with polyethylene, not coiled	
		48	kg	Other, not coiled .Exceeding 1,500 mm in width and not exceeding 1,800 mm in width:	
		50	kg	Composite panels with polyethylene	
		51	kg	Other .Exceeding 1,800 mm in width:	
		60 61	kg kg	Composite panels with polyethylene Other	
		70	kg	Exceeding 6 mm in thickness: .Composite panels with polyethylene, not	
		71	kg	exceeding 2,100 mm in width .Composite panels with polyethylene, exceeding	
		72 73	kg kg	2,100 mm in width .Other, not exceeding 2,100 mm in width .Other, exceeding 2,100 mm in width	
	7606.9	73	ns	-Other:	
*	7606.91.00			Of aluminium, not alloyed	5% DCS:4% DCT:5%
		80 81	kg kg	Composite panels with polyethylene Other	DC1;370

★★ S Operative 1/1/18

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Unless otherwise indicated general rate applies for CA.

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DCS denotes the rate for countries and places listed in Part 4 of Schedule 1 to the Customs Tariff Regulations 2004.

DCT denotes the rate for HK, KR, SG and TW.

If no DCT rate shown, DCS rate applies. If no DCT or DCS rate shown, general rate applies.

The SG rate cannot be used to claim preferential tariff treatment for goods that are the produce or manufacture of Singapore unless the goods were imported before 1 December 2020.

Section 15 **R.8** Chapter 76/5

				R.8	Chapter 76/5	
	Reference Number			Goods	Rate #	
**	★ 7606.92.00 Of aluminiu			Of aluminium alloys	5% DCS:4% DCT:5%	
		90 91	kg kg	Composite panels with polyethylene Other	DC1.370	
	7607			ALUMINIUM FOIL (WHETHER OR NOT PRINTED OR BACKED WITH PAPER, PAPERBOARD, PLASTICS OR SIMILAR BACKING MATERIALS) OF A THICKNESS (EXCLUDING ANY BACKING) NOT EXCEEDING 0.2 mm:		
	7607.1			- Not backed:		
	7607.11.00			Rolled but not further worked	5%	
		30 31	kg kg	Not exceeding 0.0065 mm in thickness Exceeding 0.0065 mm in thickness but not exceeding 0.009 mm		
		02	kg	Exceeding 0.009 mm in thickness but not exceeding 0.015 mm		
		03 04	kg kg	Exceeding 0.015 mm in thickness but not exceeding 0.15 mm Exceeding 0.15 mm in thickness		
	7607.19.00	05	kg	Other	5%	
	7607.20.00			- Backed	5%	
		06 07	kg kg	Not exceeding 0.15 mm in thickness: .Embossed, printed etcPlain		
		08	kg	Exceeding 0.15 mm in thickness		
	7608			ALUMINIUM TUBES AND PIPES:		
	7608.10.00	09	kg	- Of aluminium, not alloyed	5% DCS:4% DCT:5%	
	7608.20.00	10	kg	- Of aluminium alloys	5% DCS:4% DCT:5%	
	7609.00.00	11	kg	ALUMINIUM TUBE OR PIPE FITTINGS (FOR EXAMPLE, COUPLINGS, ELBOWS, SLEEVES)	5%	

★★ S Operative 1/1/18

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DCT denotes the rate for HK, KR, SG and TW.

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Section 15 Chapter 76/6

_	Reference Number	Statis Code		Goods	Rate #
-	7610			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:	
	7610.10.00	12		- Doors, windows and their frames and thresholds for doors	5% CA:Free
	7610.90.00	13		- Other	5% CA:Free
	7611.00.00	14	No	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 HEATINSULATED, BUT NOT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT	5%
	7612			ALUMINIUM CASKS, DRUMS, CANS, BOXES AND SIMILAR CONTAINERS (INCLUDING RIGID OR COLLAPSIBLE TUBULAR CONTAINERS), FOR ANY MATERIAL (OTHER THAN COMPRESSED OR LIQUEFIED GAS), OF A CAPACITY NOT EXCEEDING 300 L, WHETHER OR NOT LINED OR HEAT-INSULATED, BUT NOT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT:	
	7612.10.00	15	No	- Collapsible tubular containers	Free
	7612.90.00			- Other	5%
		26 27	No No	Aerosol containers Other	
	7613.00.00	17	No	ALUMINIUM CONTAINERS FOR COMPRESSED OR LIQUEFIED GAS	5%
	7614			STRANDED WIRE, CABLES, PLAITED BANDS AND THE LIKE, OF ALUMINIUM, NOT ELECTRICALLY INSULATED:	
	7614.10.00	18	kg	- With steel core	5% DCS:4% DCT:5%
	7614.90.00	19	kg	- Other	5% DCS:4% DCT:5%

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★ Operative 1/1/17

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Chapter 78 follows)			R.7	Chapter 76/7
Reference Number		istical e/Unit	Goods	Rate #
7615			TABLE, KITCHEN OR OTHER HOUSEHOLD ARTICLES AND PARTS THEREOF, OF ALUMINIUM; POT SCOURERS AND SCOURING OR POLISHING PADS, GLOVES AND THE LIKE, OF ALUMINIUM; SANITARY WARE AND PARTS THEREOF, OF ALUMINIUM:	
7615.10.00	31		 Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like 	5%
7615.20.00	21		- Sanitary ware and parts thereof	5%
7616			OTHER ARTICLES OF ALUMINIUM:	
7616.10.00	22		 Nails, tacks, staples (other than those of 8305), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles 	5%
7616.9			-Other:	
7616.91.00	28		Cloth, grill, netting and fencing, of aluminium wire	5%
7616.99.00	30		Other	5%

Section 15

[#] Unless otherwise indicated NZ, PG, FI, DC, LDC and SG rates are Free. Unless otherwise indicated general rate applies for CA.

^{★★} S Operative 1/1/17

Lead and articles thereof

7801 Unwrought lead

7802 Lead waste and scrap

7803 No heading

7804 Lead plates, sheets, strip and foil; lead powders and flakes

7805 No heading

7806 Other articles of lead

Subheading Note.

1.- In this Chapter "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

Ele	ement	Limiting content % by weight		
Ag As Bi Ca Cd Cu Fe S Sb Sn Zn Other	Silver Arsenic Bismuth Calcium Cadmium Copper Iron Sulphur Antimony Tin Zinc (for example Te), each	0.02 0.005 0.05 0.002 0.002 0.08 0.002 0.002 0.002 0.005 0.005 0.002 0.002		

Zinc and articles thereof

- 7901 Unwrought zinc
- 7902 Zinc waste and scrap
- 7903 Zinc dust, powders and flakes
- 7904 Zinc bars, rods, profiles and wire
- 7905 Zinc plates, sheets, strip and foil
- 7906 No heading
- 7907 Other articles of zinc

Subheading Note.

- 1.- In this Chapter the following 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.

Tin and articles thereof

8001	Unwrought t	in
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8002 Tin waste and scrap

8003 Tin bars, rods, profiles and wire

8004 No heading

8005 No heading

8006 No heading

8007 Other articles of tin

Subheading Note.

1.- In this Chapter the following 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	0.4

(b) Tin alloys

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

- (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.

Other base metals; cermets; articles thereof

	8101	Tungsten (wolfram) and articles thereof, including waste and scrap
	8102	Molybdenum and articles thereof, including waste and scrap
	8103	Tantalum and articles thereof, including waste and scrap
	8104	Magnesium and articles thereof, including waste and scrap
	8105	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap
	8106	Bismuth and articles thereof, including waste and scrap
*	8107	No heading
	8108	Titanium and articles thereof, including waste and scrap
	8109	Zirconium and articles thereof, including waste and scrap
	8110	Antimony and articles thereof, including waste and scrap
	8111	Manganese and articles thereof, including waste and scrap
*	8112	Beryllium, chromium, hafnium, rhenium, thallium, cadmium, germanium, vanadium, gallium, indium and niobium (columbium), and articles of these metals, including waste and scrap
	8113	Cermets and articles thereof, including waste and scrap

★ Subheading Note 1 has been repealed.

Section 15 **R.6** Chapter 81/3

			R.6	Chapter 81/3	
Reference Number		stical e/Unit	Goods	Rate #	
8101			TUNGSTEN (WOLFRAM) AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP:		
8101.10.00	01	kg	- Powders	Free	
8101.9			- Other:		
8101.94.00	30	kg	Unwrought tungsten, including bars and rods obtained simply by sintering	Free	
8101.96.00	34	kg	Wire	Free	
8101.97.00	35	kg	Waste and scrap	Free	
8101.99.00	10	kg	Other	Free	
8102			MOLYBDENUM AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP:		
8102.10.00	07	kg	- Powders	Free	
8102.9			- Other:		
8102.94.00	37	kg	Unwrought molybdenum, including bars and rods obtained simply by sintering	Free	
8102.95.00	39	kg	Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	Free	
8102.96.00	40	kg	Wire	Free	
8102.97.00	42	kg	Waste and scrap	Free	
8102.99.00	11	kg	Other	Free	
8103			TANTALUM AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP:		
8103.20.00	44	kg	 Unwrought tantalum, including bars and rods obtained simply by sintering; powders 	Free	
8103.30.00	46	kg	- Waste and scrap	Free	
8103.9			- Other:		
8103.91.00	11	kg	Crucibles	Free	
8103.99.00	12	kg	Other	Free	

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[★] Operative 1/1/22

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The SG rate cannot be used to claim preferential tariff treatment for goods that are the produce or manufacture of Singapore unless the goods were imported before 1 December 2020.

Section 15 Chapter 81/4

Reference Number	Statistical Code/Unit		Goods	
8104			MAGNESIUM AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP:	
8104.1			- Unwrought magnesium:	
8104.11.00	14	kg	Containing at least 99.8% by weight of magnesium	Free
8104.19.00	15	kg	Other	Free
8104.20.00	16	kg	- Waste and scrap	Free
8104.30.00	17	kg	 Raspings, turnings and granules, graded according to size; powders 	Free
8104.90.00	18	kg	- Other	Free
8105			COBALT MATTES AND OTHER INTERMEDIATE PRODUCTS OF COBALT METALLURGY; COBALT AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP:	
8105.20.00	48	kg	 Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; powders 	Free
8105.30.00	49	kg	- Waste and scrap	Free
8105.90.00	20	kg	- Other	Free
8106			BISMUTH AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP:	Free
8106.10.00	22	kg	- Containing more than 99.99% of bismuth, by weight	Free
8106.90.00	23	kg	- Other	Free
8108			TITANIUM AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP:	
8108.20.00	55	kg	- Unwrought titanium; powders	Free
8108.30.00	56	kg	- Waste and scrap	Free
8108.90.00	57	kg	- Other	Free

★ Heading 8107 and its subheadings have been repealed.

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Section 15 Chapter 81/5 D 5

				R.5 Chapter 81/5			
	Reference Number		stical e/Unit	Goods	Rate #		
	8109			ZIRCONIUM AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP:			
*	8109.2			- Unwrought zirconium; powders:			
*	8109.21.00	11	kg	Containing less than 1 part hafnium to 500 parts zirconium by weight	Free		
*	8109.29.00	12	kg	Other	Free		
*	8109.3			- Waste and scrap:			
*	8109.31.00	14	kg	Containing less than 1 part hafnium to 500 parts zirconium by weight	Free		
*	8109.39.00	15	kg	Other	Free		
*	8109.9			- Other:			
*	8109.91.00	17	kg	Containing less than 1 part hafnium to 500 parts zirconium by weight	Free		
*	8109.99.00	18	kg	Other	Free		
	8110			ANTIMONY AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP:			
	8110.10.00	60	kg	- Unwrought antimony; powders	Free		
	8110.20.00	61	kg	- Waste and scrap	Free		
	8110.90.00	62	kg	- Other	Free		
	8111.00.00	29	kg	MANGANESE AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP	Free		
*	8112			BERYLLIUM, CHROMIUM, HAFNIUM, RHENIUM, THALLIUM, CADMIUM, GERMANIUM, VANADIUM, GALLIUM, INDIUM AND NIOBIUM (COLUMBIUM), AND ARTICLES OF THESE METALS, INCLUDING WASTE AND SCRAP:			
	8112.1			-Beryllium:			
	8112.12.00	63	kg	Unwrought; powders	Free		
	8112.13.00	64	kg	Waste and scrap	Free		
	8112.19.00	01	kg	Other	Free		

★ Operative 1/1/22

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Section 15 Chapter 81/6

(Chapter 82 follows)

	Chapter 81/6				(Chapter 82 follows)
	Reference Number		stical e/Unit	Goods	Rate #
	8112.2			- Chromium:	
	8112.21.00	65	kg	Unwrought; powders	Free
	8112.22.00	66	kg	Waste and scrap	Free
	8112.29.00	67	kg	Other	Free
*	8112.3			- Hafnium:	
*	8112.31.00	71	kg	Unwrought; waste and scrap; powders	Free
*	8112.39.00	72	kg	Other	Free
*	8112.4			- Rhenium:	
*	8112.41.00	73	kg	Unwrought; waste and scrap; powders	Free
*	8112.49.00	74	kg	Other	Free
	8112.5			- Thallium:	
	8112.51.00	68	kg	Unwrought; powders	Free
	8112.52.00	69	kg	Waste and scrap	Free
	8112.59.00	70	kg	Other	Free
*	8112.6			- Cadmium:	
*	8112.61.00	75	kg	Waste and scrap	Free
*	8112.69.00	76	kg	Other	Free
	8112.9			- Other:	
**	8112.92.00	78	kg	Unwrought; waste and scrap; powders	Free
**	8112.99.00	79	kg	Other	Free
	8113.00.00	07	kg	CERMETS AND ARTICLES THEREOF, INCLUDING WASTE AND SCRAP	Free

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★★ S Operative 1/1/22