#### Chapter 76

### **ALUMINUM AND ARTICLES THEREOF**

### Note.

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

## (a) Bars and rods

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

Metal containing by weight at least 99% of aluminum, 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 <sup>(1)</sup> , each	0.1 <sup>(2)</sup>			

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

# (b) Aluminum alloys

Metallic substances in which aluminum 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.

# Supplementary Notes.

- 1. In this Chapter the expression "unworked" means:
  - (a) when referring to bars, rods and profiles, products which have not been subsequently worked after production (for example, not machined, drilled, punched, twisted or crimped);
  - (b) when referring to plates, sheets, strip and foil, products which have not been processed beyond the last rolling mill pass except by heat treating, levelling, edge trimming, slitting, cutting-to-size, surface cleaning or lubricating.
- 2. In this Chapter the expression "unwrought" means forms which may be simply cut-to-length for shipping or to make the metal suitable for further processing. It also includes scalping or de-scaling surfaces to prepare them for rolling, extrusion or forging.

<sup>&</sup>lt;sup>(2)</sup> 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%.

# **CUSTOMS TARIFF - SCHEDULE**

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
76.01		Unwrought aluminum.			
7601.10.00		-Aluminum, not alloyed		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
		Ingots Other			
7601.20.00		-Aluminum alloys		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
		Aluminum vanadium alloys Ingots, of other aluminum alloys:	KGM		
		Remelt scrap ingot	KGM		
		Other Other			
7602.00.00		Aluminum waste and scrap.	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
76.03		Aluminum powders and flakes.			
7603.10.00	00	-Powders of non-lamellar structure	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
7603.20.00	00	-Powders of lamellar structure; flakes	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
76.04		Aluminum bars, rods and profiles.			
7604.10.00		-Of aluminum, not alloyed		Free	AUT, NZT, CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
		Profiles	KGM KGM		
		-Of aluminum alloys:			
7604.21.00		Hollow profiles		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
		Other	KGM KGM		
7604.29.00	)	Other		Free	AUT, NZT, CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
		Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm:			
		Having a round cross-section	KGM		
	19	Other Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm:	KGM		
		Having a round cross-section	KGM		
		Other			
76.05		Aluminum wire.			
		-Of aluminum, not alloyed:			
7605.11.00	00	Of which the maximum cross-sectional dimension exceeds 7 mm	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
7605.19.00	00	Other	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
		-Of aluminum alloys:			
7605.21.00	00	Of which the maximum cross-sectional dimension exceeds 7 mm	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free

Tariff Item	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7605.29.00	00Other	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
76.06	Aluminum plates, sheets and strip, of a thickness exceeding 0.2 mm.			
	-Rectangular (including square):			
7606.11.00	Of aluminum, not alloyed		Free	CCCT, LDCT, GPT, UST MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
	10 <i>Clad</i>	KGM KGM		
7606.12.00	Of aluminum alloys		Free	CCCT, LDCT, GPT, UST MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
	Not clad: 11Of a thickness exceeding 0.2 mm but less than 7 mm	KGM		
	-Other:			
7606.91.00	Of aluminum, not alloyed		Free	CCCT, LDCT, GPT, UST MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
	10 Unworked circles or discs	KGM KGM		
7606.92.00	00Of aluminum alloys	KGM	Free	CCCT, LDCT, GPT, UST MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
76.07	Aluminum 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:			

Tariff Item	SS Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7607.11.00	Rolled but not further worked		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
	10Of a thickness of less than 0.005 mm			
7607.19.00	00Other	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
7607.20.00	-Backed		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
	10 <i>Printed</i>			
76.08	Aluminum tubes and pipes.			
7608.10.00	-Of aluminum, not alloyed		Free	AUT, NZT, CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
	10 Seamless	KGM KGM		OF IT I. FIEC
7608.20.00	00 -Of aluminum alloys	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
7609.00.00	00 Aluminum tube or pipe fittings (for example, couplings, elbows, sleeves).	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
76.10	Aluminum structures (excluding prefabricated buildings of heading 94.06) 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); aluminum plates, rods, profiles, tubes and the like, prepared for use in structures.			

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7610.10.00		-Doors, windows and their frames and thresholds for doors		6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free GPT: 5%
		Doors and their frames	NMB NMB		
		Thresholds for doors	NMB		
7610.90		-Other			
7610.90.10	00	For use in Canadian manufactures	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
7610.90.90	)	Other		6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free GPT: 5%
		Roofing	KGM		G 678
		Siding, including soffits and fascia	KGM KGM		
		Other	KGM		
7611.00.00		Aluminum reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 litres, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.	NMB	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
76.12		Aluminum casks, drums, cans, boxes and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquefied gas), of a capacity not exceeding 300 litres, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.			
7612.10.00	00	-Collapsible tubular containers	NMB	6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free GPT: 5%
7612.90		-Other			

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7612.90.10	00 -	Aerosol containers, excluding three-piece cans without inserts having a base diameter of 50 mm or more but not exceeding 80 mm	NMB	6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free GPT: 2.5%
	-	Other:			
7612.90.91	1 00 -	Embossed aluminum cans for use in the packaging of beverages	NMB	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
7612.90.99	) -	Other		6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free GPT: 5%
		Cans	NMB NMB		
7613.00.00		Numinum containers for compressed or liquefied gas.	NMB	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
76.14		Stranded wire, cables, plaited bands and the like, of aluminum, not electrically insulated.			
7614.10.00	· 00 (	With steel core	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
7614.90.00	00 -	Other	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
76.15	а	able, kitchen or other household articles and parts thereof, of luminum; pot scourers and scouring or polishing pads, gloves and the ke, of aluminum; sanitary ware and parts thereof, of aluminum.			

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7615.10.00		-Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the likeCooking utensils	NMB	6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free GPT: 5%
	20	Pie plates, plates for prepared meals and similar semi-rigid containers Other	-		
7615.20.00	00	-Sanitary ware and parts thereof	-	6.5%	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
76.16		Other articles of aluminum.			
7616.10.00		-Nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free
		Rivets Other	KGM KGM		5
		-Other:			
7616.91.00	00	Cloth, grill, netting and fencing, of aluminium wire	KGM	6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free GPT: 5%
7616.99		Other			
7616.99.10	00	Cups for use in the manufacture of candles; Ferrules for use in the manufacture of pencils; Fish egg incubators and parts thereof; For climbing or mountaineering; Identification bands for migratory birds; Pigeon countermark leg bands; To be employed in the manufacture of sera, antisera, toxoids, viruses, toxins or antitoxins, virus or bacterial vaccines, bacteriophage or bacterial lysates, allergenics, liver extracts, pituitary extracts, epinephrine or its solutions, insulin (with or without zinc, globin or protamine), and blood plasma or serum of human origin, or fractions thereof, or extenders or substitutes therefor	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free

# **CUSTOMS TARIFF - SCHEDULE**

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7616.99.90	)	Other		6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT, CPTPT: Free GPT: 5%
		Castings:			
	21	Die	KGM		
	29	Other	KGM		
	30	Forgings	KGM		
	40	Ladders	NMB		
		Venetian blinds and parts thereof	-		
	90	Other	KGM		