#### 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>(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 S	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
70.04	Harrier rate at traction as			
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: Free
	) Ingots	KGM		
90	) Other	KGM		
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: Free
10	) Aluminum vanadium alloys	KGM		, ,
2.	Ingots, of other aluminum alloys: 1Remelt scrap ingot	KGM		
	9 Other			
	) Other	KGM		
<b>7602.00.00</b> 00	O 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: Free
76.03	Aluminum powders and flakes.			
<b>7603.10.00</b> 00	O -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: Free
<b>7603.20.00</b> 00	O -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: 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: Free
	)Profiles	KGM KGM		
-10	-Of aluminum alloys:			

Tariff Item	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7604.21.00	Hollow profiles	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free
	10 <i>- Unworked</i>	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: Free
	Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm:			
	11Having a round cross-section	KGM KGM		
	Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm:	KGIVI		
	21Having a round cross-section	KGM		
	29 Other			
76.05	Aluminum wire.			
	-Of aluminum, not alloyed:			
7605.11.00	00Of 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: Free
7605.19.00	00Other	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free
	-Of aluminum alloys:			
7605.21.00	00Of 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: Free
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: Free
76.06	Aluminum plates, sheets and strip, of a thickness exceeding 0.2 mm.			

Tariff Item	SS Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
	-Rectangular (including square):			
7606.11.00	Of aluminum, not alloyed  10Clad	KGM KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free
7606.12.00			Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free
	Not clad: 11 Of 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: Free
	10 Unworked circles or discs	_		, , , , , , , , , , , , , , , , , , , ,
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: 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:			
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: Free
	10Of a thickness of less than 0.005 mm	KGM KGM KGM		
7607.19.00	00 Other	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7607.20		-Backed			
7607.20.10	00	For use in the manufacture of 960 ml beverage containers; Of a thickness of less than 0.127 mm, embossed, not printed	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free
7607.20.90		Other		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free
		Printed	KGM		
	90	Other	KGM		
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: Free
		Seamless Other	KGM KGM		
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: Free
7609.00.00		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: 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.			
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: Free GPT: 5%
	20	Doors and their frames	NMB NMB NMB		

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7610.90	1	-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: 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: Free GPT: 5%
		Roofing			
		Siding, including soffits and fascia	KGM KGM		
		Other	KGM		
7611.00.00	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: 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: Free GPT: 5%
7612.90		-Other			
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: Free GPT: 2.5%
		Other:			
7612.90.91	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: Free

Tariff Item	SS Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
7612.90.99	Other  10 Cans	NMB NMB	6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free GPT: 5%
7613.00.00	00 Aluminum 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: 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: 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: Free
76.15	Table, kitchen or other household articles and parts thereof, of aluminum; pot scourers and scouring or polishing pads, gloves and the like, of aluminum; sanitary ware and parts thereof, of aluminum.			
7615.10.00	-Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like  10Cooking utensils	NMB - -	6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free GPT: 5%
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: 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: Free

# **CUSTOMS TARIFF - SCHEDULE**

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
		Rivets	KGM KGM		
		-Other:			
7040 04 04	• 00	Clath will nothing and familiar of abuninium vita	KOM	C F0/	COOT I DOT LICT MT
7616.91.0t	<b>U</b> 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: Free GPT: 5%
7616.99		Other			
7616.99.10	00 00	Ferrules 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: Free
7616.99.90	0	Other		6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT, CEUT, UAT: Free GPT: 5%
		Castings:			
	29 30 40 50	Die	KGM KGM KGM NMB - KGM		