

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

**(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.

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
76.01		<b>Unwrought aluminum.</b>			
I 7601.10.00		<b>-Aluminum, not alloyed</b>		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
		10 ---- <i>-Billets, blocks, pigs, slabs and wire bars; Granules, cut from ingots, for use in the manufacture of cleaning compounds; Grain.....</i>	KGM		
		20 ---- <i>-Ingots .....</i>	KGM		
		30 ---- <i>-Notched bars.....</i>	KGM		
		90 ---- <i>-Other .....</i>	KGM		
I 7601.20.00		<b>-Aluminum alloys</b>		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
		---- <i>-Aluminum vanadium alloys:</i>			
		11 ---- <i>-Billets, blocks, ingots, notched bars, pigs, slabs and wire bars .....</i>	KGM		
		19 ---- <i>-Other.....</i>	KGM		
		---- <i>-Ingots, of other aluminum alloys:</i>			
		21 ---- <i>-Remelt scrap ingot.....</i>	KGM		
		29 ---- <i>-Other.....</i>	KGM		
		30 ---- <i>-Grain.....</i>	KGM		
		90 ---- <i>-Other.....</i>	KGM		
I 7602.00.00		<b>Aluminum waste and scrap.</b>		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
		10 ---- <i>-Beverage container scrap .....</i>	KGM		
		90 ---- <i>-Other.....</i>	KGM		
76.03		<b>Aluminum powders and flakes.</b>			
I 7603.10.00 00		<b>-Powders of non-lamellar structure</b>	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
I 7603.20.00 00		<b>-Powders of lamellar structure; flakes</b>	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
76.04		<b>Aluminum bars, rods and profiles.</b>			

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
I 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: Free
	10	-----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm .....	KGM		
	20	-----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm .....	KGM		
	30	-----Profiles .....	KGM		
		<b>-Of aluminum alloys:</b>			
I 7604.21.00		--Hollow profiles		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
	10	-----Unworked .....	KGM		
	90	-----Other .....	KGM		
I 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: Free
		-----Bars and rods, of a maximum cross-sectional dimension exceeding 12.7 mm:			
	11	-----Having a round cross-section.....	KGM		
	19	-----Other .....	KGM		
		-----Bars and rods, of a maximum cross-sectional dimension not exceeding 12.7 mm:			
	21	-----Having a round cross-section.....	KGM		
	29	-----Other .....	KGM		
	30	-----Profiles .....	KGM		
76.05		<b>Aluminum wire.</b>			
		<b>-Of aluminum, not alloyed:</b>			
I 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: Free
I 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: Free
		<b>-Of aluminum alloys:</b>			

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
I 7605.21.00		- -Of which the maximum cross-sectional dimension exceeds 7 mm		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
		10 - - - -Exceeding 7 mm but not exceeding 12.7 mm .....	KGM		
		20 - - - -Exceeding 12.7 mm .....	KGM		
I 7605.29.00	00	- -Other	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
76.06		<b>Aluminum plates, sheets and strip, of a thickness exceeding 0.2 mm.</b> <b>-Rectangular (including square):</b>			
I 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: Free
		- - - -In coils:			
		11 - - - -Clad.....	KGM		
		19 - - - -Other.....	KGM		
		- - - -Not in coils:			
		21 - - - -Clad.....	KGM		
		29 - - - -Other.....	KGM		
I 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: Free
		10 - - - -Coated sheets or strip, for use in packaging fish products, in drawn aluminum cans with a full panel key open feature; Coated sheets or strip, for use in packaging beverage products, in drawn aluminum cans	KGM		
		- - - -In coils:			
		21 - - - -Not clad, of a thickness exceeding 0.2 mm but less than 7 mm .....	KGM		
		22 - - - -Not clad, of a thickness of 7 mm or more .....	KGM		
		23 - - - -Clad.....	KGM		
		- - - -Not in coils:			
		31 - - - -Not clad, of a thickness exceeding 0.2 mm but less than 7 mm .....	KGM		
		32 - - - -Not clad, of a thickness of 7 mm or more .....	KGM		
		33 - - - -Clad.....	KGM		
		<b>-Other:</b>			
I 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: Free
		10 - - - -Unworked circles or discs .....	KGM		
		90 - - - -Other .....	KGM		

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
I 7606.92.00	00	--Of aluminum alloys	KGM	Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
76.07		<b>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.</b>			
		<b>-Not backed:</b>			
I 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: Free
	10	-----Of a thickness of less than 0.005 mm .....	KGM		
	20	-----Of a thickness of 0.005 mm or more but less than 0.127 mm .....	KGM		
	30	-----Of a thickness of 0.127 mm or more .....	KGM		
I 7607.19.00		--Other		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
	10	-----Epoxy coated, for use in the manufacture of peelable, retortable lids, for food containers; Etched, for use in the manufacture of electrolytic capacitors; In rolls, for use in the manufacture of smooth wall containers of subheading 7612.90; One side bright and one side matte, "A wettable", of a thickness of 18 microns or more but not exceeding 61 microns, in rolls having a width of 1.225 mm or more but not exceeding 1.520 mm, for use in the manufacture of lidding stock and pouch stock..	KGM		
	90	-----Other .....	KGM		
7607.20		<b>-Backed</b>			
I 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: Free
I 7607.20.90		--Other		Free	CCCT, LDCT, GPT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT, KRT: Free
	10	-----Printed .....	KGM		
	90	-----Other .....	KGM		
76.08		<b>Aluminum tubes and pipes.</b>			

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
I 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: Free
	10	---- -Seamless .....	KGM		
	90	---- -Other .....	KGM		
I 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: Free
I 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: 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.			
I 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: Free GPT: 5% KRT: 5%
	10	---- -Doors and their frames.....	NMB		
	20	---- -Windows and their frames.....	NMB		
	30	---- -Thresholds for doors .....	NMB		
7610.90		-Other			
I 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: Free
I 7610.90.90		-- -Other		6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT: Free GPT: 5% KRT: 5%
	10	---- -Roofing.....	KGM		
	20	---- -Siding, including soffits and fascia .....	KGM		
	30	---- -Architectural and ornamental work.....	KGM		
	90	---- -Other .....	KGM		

## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
I 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: 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.			
I 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: Free GPT: 5% KRT: 4%
7612.90		-Other			
I 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: Free GPT: 2.5% KRT: 4%
I 7612.90.90	--	-Other		6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT: Free GPT: 5% KRT: 5%
		----Cans:			
	11	----Food.....	NMB		
	19	----Other.....	NMB		
	90	----Other.....	NMB		
I 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: Free
76.14		Stranded wire, cables, plaited bands and the like, of aluminum, not electrically insulated.			
I 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: Free



## CUSTOMS TARIFF - SCHEDULE

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
I 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: 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.			
I 7615.10.00		-Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like		6.5%	CCCT, LDCT, UST, MT, MUST, CIAT, CT, CRT, IT, NT, SLT, PT, COLT, JT, PAT, HNT: Free GPT: 5% KRT: 5%
	10	---- -Cooking utensils.....	NMB		
	20	---- -Pie plates, plates for prepared meals and similar semi-rigid containers	-		
	90	---- -Other.....	-		
I 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: Free KRT: 4%
76.16		Other articles of aluminum.			
I 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: Free
	10	---- -Nuts.....	KGM		
	20	---- -Rivets.....	KGM		
	90	---- -Other.....	KGM		
		-Other:			
I 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: Free GPT: 5% KRT: 4%
7616.99		- -Other			

CUSTOMS TARIFF - SCHEDULE

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