

Section XV - 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 descaling), 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 descaling), 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 7601), 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 7606 and 7607 apply, *inter alia*, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, checkers, 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 percent 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 percent by weight
Fe+Si (Iron plus Silicon)	1
Other elements (1), each	0.1 (2)

- (1) Other elements are, for example, Cr, Cu, Mg, Mn, Ni, Zn
- (2) Copper is permitted in a proportion greater than 0.1 percent but not more than 0.2 percent, provided that neither the chromium nor manganese content exceeds 0.05 percent.

(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 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 elements other than nickel plus cobalt exceeds 1 percent.
- 2. Notwithstanding the provisions of note 1 (c), for the purpose 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.

Statistical Notes

- 1. For the purposes of this chapter, the term "aluminum vanadium master alloy" refers to aluminum alloys which contain by weight 20 percent or more of vanadium.
- 2. For the purposes of statistical reporting number 7606.12.3015, "high-strength heat-treatable alloys" refers to aluminum containing by weight 7.0 percent or less of copper or 10.0 percent or less of zinc, and/or are designated as series 2xxx and 7xxx (except 7072) in the Aluminum Association's specifications of registered alloys.
- 3. For the purposes of statistical reporting number 7606.12.3025, "heat-treatable industrial alloys" refers to aluminum containing by weight 3.0 percent or less of magnesium and 3.0 percent or less of silicon, and/or are designated as series 6xxx in the Aluminum Association's specifications of registered alloys.

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
76	Aluminum and Articles Thereof		
7601	- Unwrought aluminum:		
7601.10.0000	-- Aluminum, not alloyed	kg	
7601.20	-- Aluminum alloys:		
7601.20.9030	--- Aluminum vanadium master alloy	kg	
	--- Other:		
7601.20.9045	---- Of uniform circular cross section throughout its length, the foregoing comprised of billets, not in coils	kg	
	---- Other:		
7601.20.9075	----- Remelt scrap ingot	kg	
7601.20.9500	----- Other	kg	
7602	- Aluminum waste and scrap:		
7602.00.0030	-- Used beverage container scrap	kg	
7602.00.0090	-- Other	kg	
7603	- Aluminum powders and flakes:		
7603.10.0000	-- Powders of nonlamellar structure	kg	
7603.20.0000	-- Powders of lamellar structure; flakes	kg	
7604	- Aluminum bars, rods and profiles:		
7604.10	-- Of aluminum, not alloyed:		
7604.10.1000	--- Profiles	kg	
	--- Bars and rods:		
	---- Having a round cross section:		
7604.10.3010	----- With an outside diameter of less than 10 mm (0.39 inch)	kg	
7604.10.3050	----- With an outside diameter of 10 mm (0.39 inch) or more	kg	
	---- Other:		
7604.10.5030	----- With a maximum cross sectional dimension of less than 10 mm (0.39 inch)	kg	
7604.10.5060	----- With a maximum cross sectional dimension of 10 mm (0.39 inch) or more	kg	
	-- Of aluminum alloys:		
7604.21.0000	--- Hollow profiles	kg	
7604.29	--- Other:		
7604.29.1000	---- Other profiles	kg	
	---- Bars and rods:		
	----- Having a round cross section:		
7604.29.3010	----- With an outside diameter of less than 10 mm (0.39 inch)	kg	
7604.29.3050	----- With an outside diameter of 10 mm (0.39 inch) or more	kg	
	----- Other:		
7604.29.5030	----- With a maximum cross-sectional dimension of less than 10 mm (0.39 inch)	kg	
7604.29.5060	----- With a maximum cross-sectional dimension of 10 mm (0.39 inch) or more	kg	
7605	- Aluminum wire:		
	-- Of aluminum, not alloyed:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
7605.11.0000	--- Of which the maximum cross-sectional dimension exceeds 7 mm (0.276 inch)	kg	
7605.19.0000	--- Other	kg	
	-- Of aluminum alloys:		
7605.21.0000	--- Of which the maximum cross-sectional dimension exceeds 7 mm (0.276 inch)	kg	
7605.29.0000	--- Other	kg	
7606	- Aluminum plates, sheets and strip, of a thickness exceeding 0.2 mm (0.0079 inch):		
	-- Rectangular (including square):		
7606.11	--- Of aluminum, not alloyed:		
	---- Not clad:		
7606.11.3030	----- With a thickness of more than 6.3 mm (0.248 inch)	kg	
7606.11.3060	----- With a thickness of 6.3 mm (0.248 inch) or less	kg	
7606.11.6000	---- Clad	kg	
7606.12	--- Of aluminum alloys:		
	---- Not clad:		
	----- With a thickness of more than 6.3 mm (0.248 inch):		
7606.12.3015	----- High-strength heat-treatable alloys of a kind described in statistical note 2 to this chapter	kg	
7606.12.3025	----- Heat-treatable industrial alloys of a kind described in statistical note 3 to this chapter	kg	
7606.12.3035	----- Other	kg	
7606.12.3070	----- With a thickness of 6.3 mm (0.248 inch) or less	kg	
7606.12.6000	---- Clad	kg	
	-- Other:		
7606.91	--- Of aluminum, not alloyed:		
	---- Not clad:		
7606.91.3055	----- With a thickness of more than 6.3 mm (0.248 inch)	kg	
7606.91.3095	----- With a thickness of 6.3 mm (0.248 inch) or less	kg	
	---- Clad:		
7606.91.6055	----- With a thickness of more than 6.3 mm (0.248 inch)	kg	
7606.91.6095	----- With a thickness of 6.3 mm (0.248 inch) or less	kg	
7606.92	--- Of aluminum alloys:		
	---- Not clad:		
7606.92.3025	----- With a thickness of more than 6.3 mm (0.248 inch)	kg	
7606.92.3035	----- With a thickness of 6.3 mm (0.248 inch) or less	kg	
	---- Clad:		
7606.92.6055	----- With a thickness of more than 6.3 mm (0.248 inch)	kg	
7606.92.6095	----- With a thickness of 6.3 mm (0.248 inch) or less	kg	
7607	- 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 (0.0079 inch):		
	-- Not backed:		
7607.11	--- Rolled but not further worked:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
	---- Of a thickness not exceeding 0.15 mm (0.0059 inch):		
7607.11.3000	----- Of a thickness not exceeding 0.01 mm (0.00039 inch)	kg	
7607.11.6000	----- Of a thickness exceeding 0.01 mm (0.00039 inch)	kg	
7607.11.9000	---- Other	kg	
7607.19.0000	--- Other	kg	
7607.20.0000	-- Backed	kg	
7608	- Aluminum tubes and pipes:		
7608.10	-- Of aluminum, not alloyed:		
7608.10.0030	--- Seamless	kg	
7608.10.0090	--- Other	kg	
7608.20	-- Of aluminum alloys:		
7608.20.0030	--- Seamless	kg	
7608.20.0090	--- Other	kg	
7609.00.0000	- Aluminum tube or pipe fittings (for example, couplings, elbows, sleeves)	kg	
7610	- Aluminum structures (excluding prefabricated buildings of heading 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); aluminum plates, rods, profiles, tubes and the like, prepared for use in structures:		
7610.10.0000	-- Doors, windows and their frames and thresholds for doors	kg	
7610.90	-- Other:		
7610.90.0020	--- Sheet-metal roofing, siding, flooring, and roof guttering and other drainage equipment	kg	
7610.90.0040	--- Architectural and ornamental work	kg	
7610.90.0050	--- Other	kg	
7611	- Aluminum reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 liters (79.3 gallons), whether or not lined or heat insulated, but not fitted with mechanical or thermal equipment:		
7611.00.0030	-- Tanks	No.	
7611.00.0090	-- Other	No.	
7612	- 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 liters (79.3 gallons), whether or not lined or insulated, but not fitted with mechanical or thermal equipment:		
7612.10.0000	-- Collapsible tubular containers	No.	
7612.90	-- Other:		
7612.90.1030	--- Cans of a capacity not exceeding 355 ml (12 oz.)	No.	
7612.90.1060	--- Cans of a capacity exceeding 355 ml (12 oz.) but less than 3.8 liters (1gallon)	No.	
7612.90.9000	--- Other	No.	
7613.00.0000	- Aluminum containers for compressed or liquefied gas	No.	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
7614	- Stranded wire, cables, plaited bands and the like, including slings and similar articles of aluminum, not electrically insulated:		
7614.10.0000	-- With steel core	kg	
7614.90	-- Other:		
7614.90.1000	--- Not fitted with fittings and not made up into articles	kg	
7614.90.5000	--- Fitted with fittings, or made up into articles	kg	
7615	- 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	-- Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like:		
7615.10.1100	--- Pot scourers and scouring or polishing pads, gloves and the like	kg	
	--- Cooking and kitchenware:		
7615.10.4000	---- Cast	No.	
7615.10.6000	---- Other	No.	
7615.10.9100	--- Other	kg	
7615.20.0000	-- Sanitary ware and parts thereof	kg	
7616	- Other articles of aluminum:		
7616.10	-- Nails, tacks, staples (other than those of heading 8305), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles:		
7616.10.1000	--- Nails, tacks, and staples	kg	
7616.10.3000	--- Rivets	kg	
7616.10.5000	--- Cotters and cotter-pins	kg	
	--- Other:		
7616.10.6000	---- Threaded fasteners	kg	
7616.10.8000	---- Other	kg	
	-- Other:		
7616.91.0000	--- Cloth, grill, netting and fencing, of aluminum wire	kg	
7616.99	--- Other:		
7616.99.5130	---- Ladders	No.	
7616.99.5140	---- Venetian blinds and parts thereof	No.	
7616.99.5150	---- Hangers and supports for pipes and tubes	kg	
7616.99.5160	---- Castings	kg	
7616.99.5170	---- Forgings	kg	
	---- Other:		
7616.99.5175	----- Articles of wire	kg	
7616.99.5195	----- Other	kg	