

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, wasted, 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 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 percent.

2. Notwithstanding the provisions of 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.

Statistical Note

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.

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
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, 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

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7604 (con.)	Aluminum bars, rods and profiles (con.):	
7604.10 (con.)	Of aluminum, not alloyed (con.):	
	Bars and rods (con.):	
	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

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7605	Aluminum wire: Of aluminum, not alloyed:	
7605.11	Of which the maximum cross-sectional dimension exceeds 7 mm (0.276 inch):	
7605.11.0030	Of which the maximum cross-sectional dimension exceeds 9.5 mm (0.374 inch) .....	kg
7605.11.0090	Other .....	kg
7605.19.0000	Other .....	kg
7605.21	Of aluminum alloys: Of which the maximum cross-sectional dimension exceeds 7 mm (0.276 inch):	
7605.21.0030	Of which the maximum cross-sectional dimension exceeds 9.5 mm (0.374 inch) .....	kg
7605.21.0090	Other .....	kg
7605.29.0000	Other .....	kg
7606	Aluminum plates, sheets and strip, of a thickness exceeding 0.2 mm (0.0079 inch):	
7606.11	Rectangular (including square): Of aluminum, not alloyed:	
7606.11.3030	Not clad: More than 6.3 mm (0.248 inch) in thickness .....	kg
7606.11.3060	6.3 mm (0.248 inch) or less in thickness .....	kg
7606.11.6000	Clad .....	kg
7606.12	Of aluminum alloys: Not clad:	
7606.12.3030	More than 6.3 mm (0.248 inch) in thickness .....	kg
7606.12.3070	6.3 mm (0.248 inch) or less in thickness .....	kg
7606.12.6000	Clad .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7606 (con.)	Aluminum plates, sheets and strip, of a thickness exceeding 0.2 mm (0.0079 inch) (con.):	
	Other:	
7606.91	Of aluminum, not alloyed:	
	More than 6.3 mm (0.248 inch) in thickness:	
7606.91.0010	Circles and discs .....	kg
7606.91.0050	Other .....	kg
	6.3 mm (0.248 inch) or less in thickness:	
7606.91.0070	Circles and discs .....	kg
7606.91.0090	Other .....	kg
7606.92	Of aluminum alloys:	
	More than 6.3 mm (0.248 inch) in thickness:	
7606.92.0010	Circles and discs .....	kg
7606.92.0050	Other .....	kg
	6.3 mm (0.248 inch) or less in thickness:	
7606.92.0070	Circles and discs .....	kg
7606.92.0090	Other .....	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:	
	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

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
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.



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Schedule B No. and Headings	Commodity Description	Unit of Quantity
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.
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:	
	Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like:	
7615.11.0000	Pot scourers and scouring or polishing pads, gloves and the like .....	kg

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Schedule B No. and Headings	Commodity Description	Unit of Quantity
7615 (con.)	Table, kitchen or other household articles and parts thereof, of aluminum; pot scourers and scouring or polishing etc. – (con.): Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, etc. – (con.):	
7615.19	Other:	
7615.19.2000	Cooking and kitchenware, cast .....	No.
7615.19.4000	Cooking and kitchenware, other .....	No.
7615.19.9000	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:	
7616.99.5030	Ladders .....	No.
7616.99.5040	Venetian blinds and parts thereof .....	X
7616.99.5050	Hangers and supports for pipes and tubes .....	kg
7616.99.5060	Castings .....	kg
7616.99.5070	Forgings .....	kg
	Other:	
7616.99.5080	Other articles of wire .....	kg
7616.99.5095	Other .....	kg