

# Harmonized Tariff Schedule of the United States (2018) Revision 5

Annotated for Statistical Reporting Purposes

## CHAPTER 78

### LEAD AND ARTICLES THEREOF

XV  
78-1

#### Note

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

(a) Bar 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 7801), 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.

Heading 7804 applies, *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.

# Harmonized Tariff Schedule of the United States (2018) Revision 5

Annotated for Statistical Reporting Purposes

XV  
78-2

## Subheading Note

1. In this chapter the expression "refined lead" means:

Metal containing by weight at least 99.9 percent of lead, 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	
Ag	Silver	0.02
As	Arsenic	0.005
Bi	Bismuth	0.05
Ca	Calcium	0.002
Cd	Cadmium	0.002
Cu	Copper	0.08
Fe	Iron	0.002
S	Sulfur	0.002
Sb	Antimony	0.005
Sn	Tin	0.005
Zn	Zinc	0.002
Other	(for example Te), each	0.001

## Statistical Note

1. For the purposes of this chapter, "alloys of lead" are metals in which the lead content is, by weight, less than 99 percent, but not less than any other metallic element.

# Harmonized Tariff Schedule of the United States (2018) Revision 5

Annotated for Statistical Reporting Purposes

XV  
78-3

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7801		Unwrought lead:				
7801.10.00	00	Refined lead.....	kg.....	2.5% on the value of the lead content	Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	10%
7801.91.00	00	Other: Containing by weight antimony as the principal other element.....	kg..... Pb kg	2.5% on the value of the lead content	Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	10%
7801.99		Other:				
7801.99.30	00	Lead bullion.....	kg..... Pb kg	2.5% on the value of the lead content	Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	10.5%
7801.99.90		Other.....		2.5% on the value of the lead content	Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	10%
	30	Alloys of lead.....	kg Pb kg			
	50	Other.....	kg Pb kg			
7802.00.00		Lead waste and scrap.....		Free		11.5%
	30	Obtained from lead-acid storage batteries.....	kg Pb kg			
	60	Other.....	kg Pb kg			
7804		Lead plates, sheets, strip and foil; lead powders and flakes:				
7804.11.00	00	Plates, sheets, strip and foil: Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm.....	kg.....	2.2%	Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	45%
7804.19.00	00	Other.....	kg.....	3%	Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	45%
7804.20.00	00	Powders and flakes.....	kg.....	Free		45%

# Harmonized Tariff Schedule of the United States (2018) Revision 5

Annotated for Statistical Reporting Purposes

XV  
78-4

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7806		Other articles of lead:				
7806.00.03	00	Lead bars, rods, profiles and wire.....	kg.....	1.2%	Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	45%
7806.00.05	00	Lead tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).....	kg.....	2%	Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	45%
7806.00.80	00	Other.....	kg.....	3%	Free (A, AU, B, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, SG)	45%