

# Harmonized Tariff Schedule of the United States (2003)

Annotated for Statistical Reporting Purposes

## CHAPTER 79

### ZINC AND ARTICLES THEREOF

XV  
79-1

#### 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 7901), 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 7905 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.

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## Subheading Note

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

(a) Zinc, not alloyed

Metal containing by weight at least 97.5 percent of zinc.

(b) Zinc alloys

Metallic substances in which zinc predominates by weight over each of the other elements, provided that the total content by weight of such other elements exceeds 2.5 percent.

(c) Zinc dust

Dust obtained by condensation of zinc vapor, consisting of spherical particles which are finer than zinc powders. At least 80 percent by weight of the particles pass through a sieve with 63 micrometers (microns) mesh. It must contain at least 85 percent by weight of metallic zinc.

## Additional U.S. Note

1. For the purposes of heading 7901, "casting-grade zinc" contains by weight at least 97.5 percent of zinc and contains by weight one or more of the following elements in the quantity indicated:

(a) more than 1.8 percent of lead,

(b) more than 1.8 percent of cadmium,

(c) more than 1.8 percent of iron,

(d) more than 0.5 percent of aluminum,

(e) more than 1 percent of copper,

(f) more than 0.08 percent of titanium,

(g) more than 0.1 percent of any other base metal, taken separately.

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7901		Unwrought zinc:				
		Zinc, not alloyed:				
7901.11.00	00	Containing by weight 99.99 percent or more of zinc .....	kg .....	1.5%	Free (A*,CA,E,IL,J,JO,MX)	5%
7901.12		Containing by weight less than 99.99 percent of zinc:				
7901.12.10	00	Casting-grade zinc .....	kg .....	3%	Free (A+,CA,D,E,IL,J,JO,MX)	45%
7901.12.50	00	Other .....	kg .....	1.5%	Free (A*,CA,E,IL,J,JO,MX)	5%
7901.20.00	00	Zinc alloys .....	kg .....	3%	Free (A,CA,E,IL,J,JO,MX)	45%
7902.00.00	00	Zinc waste and scrap .....	kg .....	Free		11%
7903		Zinc dust, powders and flakes:				
7903.10.00	00	Zinc dust .....	kg .....	0.7¢/kg	Free (A,CA,E,IL,J,JO,MX)	3.9¢/kg
7903.90		Other:				
7903.90.30	00	Powders .....	kg .....	0.5¢/kg	Free (A,CA,E,IL,J,JO,MX)	3.9¢/kg
7903.90.60	00	Other .....	kg .....	3%	Free (A,CA,E,IL,J,JO,MX)	45%
7904.00.00	00	Zinc bars, rods, profiles and wire .....	kg .....	4.2%	Free (A,CA,E,IL,J,JO,MX)	25%
7905.00.00	00	Zinc plates, sheets, strip and foil .....	kg .....	2.8%	Free (A*,CA,E,IL,J,JO,MX)	45%
7906.00.00	00	Zinc tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves) .....	kg .....	3%	Free (A,CA,E,IL,J,JO,MX)	45%
7907.00		Other articles of zinc:				
7907.00.10	00	Articles of a type used for household, table or kitchen use; toilet and sanitary wares; all the foregoing and parts thereof of zinc .....	kg .....	3%	Free (A,CA,E,IL,J,JO,MX)	40%
7907.00.60	00	Other .....	kg .....	3%	Free (A,B,CA,E,IL,J,JO,MX)	45%