

# Harmonized Tariff Schedule of the United States (2004) -- Supplement 1

Annotated for Statistical Reporting Purposes

## CHAPTER 80

### TIN AND ARTICLES THEREOF

XV  
80-1

#### 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 8001), 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 8004 and 8005 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.

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Subheading Note

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

(a) Tin, not alloyed

Metal containing by weight at least 99 percent of tin, provided that the content by weight of any bismuth or copper is less than the limit specified in the following table:

TABLE - Other elements

Element	Limiting content percent by weight
Bi Bismuth	0.1
Cu Copper	0.4

(b) Tin alloys

Metallic substances in which tin predominates by weight over each of the other elements, provided that:

- (i) The total content by weight of such other elements exceeds 1 percent; or
- (ii) The content by weight of either bismuth or copper is equal to or greater than the limit specified in the foregoing table.

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
8001		Unwrought tin:				
8001.10.00	00	Tin, not alloyed .....	kg .....	Free		Free
8001.20.00		Tin alloys .....		Free		Free
	10	Containing, by weight, 5 percent or less of lead .....	kg			
	50	Containing, by weight, more than 5 percent but not more than 25 percent of lead .....	kg Pb kg			
	90	Containing, by weight, more than 25 percent of lead .....	kg Pb kg			
8002.00.00	00	Tin waste and scrap .....	kg .....	Free		Free
8003.00.00	00	Tin bars, rods, profiles and wire .....	kg .....	3%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	45%
8004.00.00	00	Tin plates, sheets and strip, of a thickness exceeding 0.2 mm .....	kg .....	2.4%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	45%
8005.00		Tin 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; tin powders and flakes:				
8005.00.10	00	Foil .....	kg .....	3%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	35%
8005.00.20	00	Powders and flakes .....	kg .....	2.8%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	45%
8006.00.00	00	Tin tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves) .....	kg .....	2.4%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	45%
8007.00		Other articles of tin:				
8007.00.10		Articles not elsewhere specified or included of a type used for household, table or kitchen use; toilet and sanitary wares; all the foregoing not coated or plated with precious metal .....		2.1%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	40%
	10	Suitable for food or beverage service .....	No.			
	50	Other .....	X			
8007.00.50	00	Other .....	kg .....	2.8%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	45%