## CHAPTER 80

## Tin and articles thereof

## NOTE :

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 de-scaling), 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 de-scaling), 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:

- (i) of rectangular (including square) shape with a thickness not exceeding onetenth of the width;
- (ii) 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.
- (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.

## **SUB-HEADING NOTE :**

In this Chapter, the following expressions have the meanings hereby assigned to them:

(a) Tin, not alloyed Metal containing by weight at least 99% 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 % by weight	
Bi	BISMUTH	0.10	
Cu	COPPER	0.40	

(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%; or
- (ii) the content by weight of either bismuth or copper is equal to or greater than the limit specified in the foregoing table.

Heading H S No. Code		Description	Unit of Quantity
8001		UNWROUGHT TIN	
800110	)	- Tin, not alloyed :	
	80011010	Blocks	kg.
	80011090	Ingots, pigs, slabs and other primary forms of tin	kg.
	80012000	- Tin alloys	kg.
8002		TIN WASTE AND SCRAP	
800200	)	- Tin waste and scrap :	
	80020010	Tin scrap, namely the following : block tin covered by ISRI code word 'Ranch'; high tin base babbit covered by ISRI code word 'Raves'; pewter covere by ISRI code word 'Ranks'	-
	80020090	Other	kg.
8003		TIN BARS, RODS, PROFILES AND WIRE	
800300	)	- Tin bars, rods, profiles and wire :	
	80030010	Hollow bars	kg.
	80030020	Bars, other than hollow bars; rods	kg.
	80030030	Profiles	kg.
	80030040	Wire	kg.
8007		OTHER ARTICLES OF TIN	
800700	)	- Other articles of tin :	
	80070010	Blanks	kg.
	80070090	Other	kg.