# CHAPTER 78

#### Lead and articles thereof

# NOTES:

- 1. In this Chapter the following expressions have the meaning 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 crosssection may have corners rounded along their whole The thickness of such products, which have a length. rectangular (including "modified rectangular) crosssection 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

CHAPTER 78 Page 1/6

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 square), 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,

CHAPTER 78 Page 2/6

grooves, ribs, chequers, 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.

#### Sub-heading Note:-

In this Chapter the expression "refined lead" means:

Metal containing by weight at least 99.9% of lead, provided that the content by weight of any other element does not exceed the limit specified in the following table:

CHAPTER 78 Page 3/6

TABLE - OTHER ELEMENTS

	Element	Limiting content % 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	Sulphur	0.002
Sb	Antimony	0.005
Sn	Tin	0.005
Zn	Zinc	0.002
Other (for	example Te), eac	ch 0.001

TARIFF ITEM DESCRIPTION OF ARTICLE UNITS CUSTOMS DUTY STD. PREF. 3 1 2 4 7801 Unwrought lead 7801 10 00 - Refined lead 25% Other: 7801 91 00 25% -- Containing by weight antimony as the principal other element 7801 99 -- Other: 7801 99 10 --- Pig lead 25% 7801 99 20 --- Unrefined lead 25% 7801 99 30 --- Unrefined lead alloys 25% 7801 99 90 --- Other 25% 7802 Lead waste and scrap

CHAPTER 78 Page 4/6

7802 00 10		Lead scrap, namely the following:  Scrap lead-soft covered by ISRI Code word Racks;  Mixed hard / soft scrap lead covered by ISRI  Code word Radio;  Lead covered copper cable covered by ISRI  Code word Relay;  Wheel weights covered by ISRI Code word Ropes;  Mixed common babbit covered by ISRI Code word Ropes;  Mixed common babbit covered by ISRI Code word Roses.	-	25%	-
7802 00 20		Other	_	25%	-
7803		Lead bars, rods, profiles and wire			
7803 00	_	Lead bars, rods,			
7002 00 10		profiles and wire:		0.50	
7803 00 10		Wire	_	25%	_
7002 00 01		Profiles:		0.50	
7803 00 21		Hollow	_	25%	_
7803 00 29		Other	_	25%	-
		Other:			
7803 00 91		Hollow bars	_	25%	-
7803 00 99		Bars,other than hollow bars and rods	-	25%	_
7804		Lead plates, sheets,			
		strip and foil; lead			
	_	powders and flakes Plates, sheets, strip			
		and foil:			
7804 11		Sheets, strip and foil			
		of a thickness			
		(excluding any backing) not exceeding 0.2 mm:			
7804 11 10		Sheets and strip	-	25%	-

CHAPTER 78 Page 5/6

7804 11 20		Foil	-	25%	-
7804 19		Other:			
7804 19 10		Plates	-	25%	-
7804 19 90		Other	_	25%	-
7804 20 00	_	Powders and flakes	_	25%	-
7805		Lead tubes, pipes and tube or pipe fittings (for example, coupling, elbows, sleeves)			
7805 00 10		Lead Tubes	_	25%	-
7805 00 20		Pipes and tubes, Pipe fittings	-	25%	-
7806		Other articles of lead			
7806 00 10		Sanitary fixtures	_	25%	-
7806 00 20		Indian lead seals	_	25%	-
7806 00 30		Blanks	_	25%	-
7806 00 90		Other	_	25%	-

CHAPTER 78 Page 6/6