

## CHAPTER 75

### Nickel and articles thereof

#### NOTES:

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 de-scaling), provided that they have not thereby assumed the character of articles of 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 7502), 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 7506 applies, inter alia, to plates, sheets, strip and foil with patterns (for example, 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 notes:-**

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

(a) Nickel, not alloyed

Metal containing by weight at least 99 per cent of nickel plus cobalt, provided that:

- (i) the cobalt content by weight does not exceed 1.5%, and
- (ii) the content by weight of any other element does not exceed the limit specified in the following table:

TABLE - OTHER ELEMENTS

Elements		Limiting content % by weight
Fe	Iron	0.5
O	Oxygen	0.4
Other elements, each		0.3

(b) Nickel alloys

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

- (i) the content by weight of cobalt exceeds 1.5%
- (ii) the content by weight of at least one of the other elements is greater than the limit specified in the foregoing table, or
- (iii) the total content by weight of elements other than nickel plus cobalt exceeds 1%.

2. Notwithstanding the provisions of Chapter Note 1(c), for the purposes of sub-heading 750810 the term "wire" applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm.

TARIFF ITEM	DESCRIPTION OF ARTICLE	UNITS	CUSTOMS DUTY	
			STD.	PREF.
1	2	3	4	5
<b>7501</b>	<b>Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy</b>			
7501 10 00	- Nickel mattes	-	15%	-
7501 20 00	- Nickel oxide sinters and other intermediate products of nickel metallurgy	-	15%	-
<b>7502</b>	<b>Unwrought nickel</b>			
7502 10 00	- Nickel, not alloyed	-	15%	-
7502 20	- <i>Nickel alloys:</i>			
7502 20 10	--- Cupro-nickel containing more than 40 per cent by weight of nickel	-	15%	-
7502 20 20	--- Monel metal including 'K' monel	-	15%	-
7502 20 30	--- Nickel alloys containing more than 40 per cent by weight of nickel	-	15%	-
7502 20 40	--- German silver (nickel silver)	-	15%	-
7502 20 50	--- Nickel alloys containing more than 10 per cent but not more than 40 per cent by weight of nickel	-	15%	-
7502 20 90	- Other	-	15%	-
<b>7503</b>	<b>Nickel waste and scrap</b>			
7503 00 10	--- Nickel scrap, namely the following: <i>New nickel scrap covered by ISRI Code word Aroma;</i> <i>Old nickel scrap covered by</i>	-	15%	-

*ISRI Code word Burly;*  
*New cupro nickel clips and solids covered by ISRI Code word Dandy;*  
*Cupro nickel solids covered by ISRI Code word Daunt;*  
*Soldered cupro nickel solids covered by ISRI Code word Delta;*  
*Cupro nickel spinings, turnings, borings covered by ISRI Code word;*  
*Miscellaneous nickel-copper and nickel-copper iron covered by ISRI Code word Depth;*  
*Mixed new nickel silver clippings covered by ISRI Code word Maize;*

*Mixed new nickel silver clippings covered by ISRI Code word Major;*  
*New segregated nickel silver clippings covered by ISRI Code word Malar;*  
*Old nickel silver covered by ISRI Code word Malic;*  
*Nickel silver castings covered by ISRI Code word Naggy;*  
*Nickel silver turnings covered by ISRI Code word Niece;*  
*New R-Monel clippings solid covered by ISRI Code word Hitch;*  
*New mixed monel solids and clippings covered by ISRI Code word House;*  
*Old monel sheet and solids covered by ISRI Code word Ideal;*

		<i>k-Monel solids covered by ISRI Code word Indian; Soldered monel sheet and solids covered by ISRI Code word Junto; Monel castings covered by ISRI Code word Lemon; Monel turnings covered by ISRI Code word Lemur; Nickel scrap obtained by breaking up of ships, boats and other floating structures.</i>			
7503 00 90	---	Other	-	15%	-
<b>7504 00 00</b>		<b>Nickel powders and flakes</b>	-	15%	-
<b>7505</b>		<b>Nickel bars, rods, profiles and wire</b>			
	-	<i>Bars, rods and profiles:</i>			
7505 11	--	<i>Of nickel, not alloyed:</i>			
7505 11 10	---	Hollow bars	-	15%	-
7505 11 20	---	Bars, other than hollow bar rods and profiles	-	15%	-
7505 12	--	<i>Of nickel alloys:</i>			
7505 12 10	---	Hollow bars	-	15%	-
7505 12 20	---	Bars, other than hollow bar, rods and profiles	-	15%	-
	-	<i>Wire:</i>			
7505 21 00	--	Of nickel, not alloyed	-	15%	-
7505 22 00	--	Of nickel alloys	-	15%	-
<b>7506</b>		<b>Nickel plates, sheets, strip and foil</b>			
7506 10 00	-	Of nickel, not alloyed	-	15%	-
7506 20 00	-	Of nickel alloys	-	15%	-
<b>7507</b>		<b>Nickel tubes, pipes and tube</b>			

	<b>or pipe fittings (for example, couplings, elbows, sleeves)</b>			
	- <i>Tubes and pipes:</i>			
7507 11 00	-- Of nickel, not alloyed	-	15%	-
7507 12 00	-- Of nickel alloys	-	15%	-
7507 20 00	- Tube or pipe fittings	-	15%	-
<b>7508</b>	<b>Other articles of nickel</b>			
7508 10 00	- Cloth, grill and netting, of nickel wire	-	15%	-
7508 90	- <i>Other:</i>			
7508 90 10	--- Electroplating anodes of nickel	-	15%	-
7508 90 20	--- Blanks ordinarily used for manufacturing tubes & pipes of nickel	-	15%	-
7508 90 30	--- Nickel screen	-	15%	-
7508 90 90	--- Other articles of nickel and nickel alloy	-	15%	-