

**CHAPTER 75**  
***Nickel 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 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:

(i) of rectangular (including square) shape with a thickness not exceeding one-tenth 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.

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% 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 7508 10, 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 goods	Unit	Rate of duty	
			Standard	Preferential Areas
(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	kg.	5%	-
7501 20 00	- Nickel oxide sinters and other intermediate products of nickel metallurgy	kg.	5%	-

(1)	(2)	(3)	(4)	(5)
<b>7502</b>	<b>UNWROUGHT NICKEL</b>			
7502 10 00	- Nickel, not alloyed	kg.	5%	-
7502 20	- <i>Nickel alloys :</i>			
7502 20 10	--- Cupro-nickel containing more than 40% by weight of nickel	kg.	5%	-
7502 20 20	--- Monel metal including 'K' monel	kg.	5%	-
7502 20 30	--- Nickel alloys containing more than 40% by weight of nickel	kg.	5%	-
7502 20 40	--- Nickel alloys containing more than 10 % but not more than 40 % by weight of nickel	kg.	5%	-
7502 20 90	--- Other	kg.	5%	-
<b>7503</b>	<b>NICKEL WASTE AND SCRAP</b>			
7503 00	- <i>Nickel waste and scrap :</i>			
7503 00 10	--- Nickel scrap, namely the following : New nickel scrap covered by ISRI code word 'Aroma'; old nickel scrap covered by 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 spinnings, turnings, borings covered by ISRI code word 'Decoy'; miscellaneous nickel copper and nickel copper iron covered by ISRI code word 'Depth'; new R-monel clippings solids 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'; 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 'Lemon'; monel turnings covered by ISRI code word 'Lemur'; nickel scrap obtained by breaking up of ships, boats and other floating structures; Nickel-Iron batteries to be sold free of crates, copper terminal connectors and excess liquid, must be free of nickel cadmium batteries covered by ISRI code word 'Vaunt'.	kg.	5%	-
7503 00 90	--- Other	kg.	5%	-
<b>7504 00 00</b>	<b>NICKEL POWDERS AND FLAKES</b>	kg.	5%	-
<b>7505</b>	<b>NICKEL BARS, RODS, PROFILES AND WIRE</b>			

(1)	(2)	(3)	(4)	(5)
	- Bars, rods and profiles :			
7505 11	-- Of nickel, not alloyed :			
7505 11 10	--- Hollow bars	kg.	5%	-
7505 11 20	--- Other bars; rods and profiles	kg.	5%	-
7505 12	-- Of nickel alloys :			
7505 12 10	--- Hollow bars	kg.	5%	-
7505 12 20	--- Other bars; rods and profiles	kg.	5%	-
	- Wire :			
7505 21 00	-- Of nickel, not alloyed	kg.	5%	-
7505 22 00	-- Of nickel alloys	kg.	5%	-
<b>7506</b>	<b>NICKEL PLATES, SHEETS, STRIP AND FOIL</b>			
7506 10 00	- Of nickel, not alloyed	kg.	5%	-
7506 20 00	- Of nickel alloys	kg.	5%	-
<b>7507</b>	<b>NICKEL TUBES, PIPES AND TUBE OR PIPE FITTINGS (FOR EXAMPLE, COUPLINGS, ELBOWS, SLEEVES)</b>			
	- Tubes and pipes :			
7507 11 00	-- Of nickel, not alloyed	kg.	5%	-
7507 12 00	-- Of nickel alloys	kg.	5%	-
7507 20 00	- Tube or pipe fittings	kg.	5%	-
<b>7508</b>	<b>OTHER ARTICLES OF NICKEL</b>			
7508 10 00	- Cloth, grill and netting, of nickel wire	kg.	5%	-
7508 90	- Other :			
7508 90 10	--- Electroplating anodes of nickel	kg.	5%	-
7508 90 20	--- Blanks ordinarily used for manufacturing tubes and pipes of nickel	kg.	5%	-
7508 90 30	--- Nickel screen	kg.	5%	-
7508 90 90	--- Other articles of nickel and nickel alloy	kg.	5%	-

