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 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. 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:

	IABLE – OTHER ELEMENTS					
	Element	Limiting content % by weight				
Fe	Iron	0.50				
0	Oxygen	0.40				
Other e	lements, each	0.30				

TABLE – OTHER ELEMENTS

(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 subheading 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.

Heading	. ,		Unit of
No.	Code Code	Description	Quantity
7501		NICKEL MATTES, NICKEL OXIDE SINTERS AND OTHER INTERMEDIATE PRODUCTS OF NICKEL METALLURGY	
	75011000	- Nickel mattes	kg.
	75012000	- Nickel oxide sinters and other intermediate product of nickel metallurgy	s kg.
7502		UNWROUGHT NICKEL	
	75021000	- Nickel, not alloyed	kg.
75	0220	- Nickel alloys :	
	75022010	Cupro-nickel containing more than 40% by weight of nickel	kg.
	75022020	Monel metal including 'K' monel	kg.
	75022030	Nickel alloys containing more than 40% by weight of nickel	kg.
	75022040	Nickel alloys containing more than 10 % but not more than 40 % by weight of nickel	kg.
	75022090	Other	kg.
7503		NICKEL WASTE AND SCRAP	
75	0300	- Nickel waste and scrap :	

Heading No.	H S Code	ITC(HS) Code		Description	Unit of Quantity
		75030010		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 solid 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';mixed new nickel silver clippings covered by ISRI code word 'Maize'; mixed new nickel silve 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 'Niece'; 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 'Ideal'; soldered monel sheet and solids covered by ISRI code word 'Junto'; monel castings covered by ISRI code word 'Lemur'; nickel scrap obtained by breaking up of ships, boats and other floating structures	kg. ls r
		75030090		Other	kg.
		75040000		NICKEL POWDERS AND FLAKES	kg.
7505				NICKEL BARS, RODS, PROFILES AND WIRE	
			-	Bars, rods and profiles :	
75	50511			Of nickel, not alloyed :	
		75051110		Hollow bars	kg.
		75051120		Other bars; rods and profiles	kg.
75	50512			Of nickel alloys :	

Heading H S No. Cod	. ,		Description	Unit of Quantity
	75051210		Hollow bars	kg.
	75051220		Other bars; rods and profiles	kg.
		-	Wire :	
	75052100		Of nickel, not alloyed	kg.
	75052200		Of nickel alloys	kg.
7506			NICKEL PLATES, SHEETS, STRIP AND FOIL	
	75061000	-	Of nickel, not alloyed	kg.
	75062000	-	Of nickel alloys	kg.
7507			NICKEL TUBES, PIPES AND TUBE OR PIPE FITTINGS (FOR EXAMPLE, COUPLINGS, ELBOWS, SLEEVES)	
		-	Tubes and pipes :	
	75071100		Of nickel, not alloyed	kg.
	75071200		Of nickel alloys	kg.
	75072000	-	Tube or pipe fittings	kg.
7508			OTHER ARTICLES OF NICKEL	
	75081000	-	Cloth, grill and netting, of nickel wire	kg.
750890		-	Other :	
	75089010		Electroplating anodes of nickel	kg.
	75089020		Blanks ordinarily used for manufacturing tubes and pipes of nickel	d kg.
	75089030		Nickel screen	kg.
	75089090		Other articles of nickel and nickel alloy	kg.