

## Chapter 74

### Copper and articles thereof

#### Notes.

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

**(a) Refined copper**

Metal containing at least 99.85 % by weight of copper; or  
Metal containing at least 97.5 % by weight of copper, provided that the content by weight of any other element does not exceed the limit specified in the following table:

**TABLE -Other elements**

Element		Limiting content % by weight
Ag	Silver	0.25
As	Arsenic	0.5
Cd	Cadmium	1.3
Cr	Chromium	1.4
Mg	Magnesium	0.8
Pb	Lead	1.5
S	Sulphur	0.7
Sn	Tin	0.8
Te	Tellurium	0.8
Zn	Zinc	1
Zr	Zirconium	0.3
Other elements*, each		0.3

\* Other elements are, for example, Al, Be, Co, Fe, Mn, Ni, Si.

**(b) Copper alloys**

Metallic substances other than unrefined copper in which copper predominates by weight over each of the other elements, provided that:

- (i) The content by weight of at least one of the other elements is greater than the limit specified in the foregoing table; or
- (ii) The total content by weight of such other elements exceeds 2.5%.

**(c) Master alloys**

Alloys containing with other elements more than 10% by weight of copper, not usefully malleable and commonly used as an additive in the manufacture of other alloys or as de-oxidants, de-sulphurising agents or for similar uses in the metallurgy of non-ferrous metals. However, copper phosphide (phosphor copper) containing more than 15% by weight of phosphorus falls in heading 28.48.

**(d) 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.

Wire-bars and billets with their ends tapered or otherwise worked simply to facilitate their entry into machines for converting them into, for example, drawing stock (wire-rod) or tubes, are however to be taken to be unwrought copper of heading 74.03.

**(e) 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 descaling), provided that they have not thereby assumed the character of articles or products of other headings.

**(f) 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.

**(g) Plates, sheets, strip and foil**

Flat-surfaced products (other than the unwrought products of heading 74.03), 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.

Headings 74.09 and 74.10 apply, *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.

**(h) 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 taken to be 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.

**Subheading Note.**

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

**(a) Copper-zinc base alloys (brasses)**

Alloys of copper and zinc, with or without other elements. When other elements are present:

- zinc predominates by weight over each of such other elements;
- any nickel content by weight is less than 5% (see copper-nickel-zinc alloys (nickel silvers)); and
- any tin content by weight is less than 3% (see copper-tin alloys (bronzes)).

**(b) Copper-tin base alloys (bronzes)**

Alloys of copper and tin, with or without other elements. When other elements are present, tin predominates by weight over each of such other elements, except that when the tin content is 3% or more the zinc content by weight may exceed that of tin but must be less than 10%.

**(c) Copper-nickel-zinc base alloys (nickel silvers)**

Alloys of copper, nickel and zinc, with or without other elements. The nickel content is 5% or more by weight (see copper-zinc alloys (brasses)).

**(d) Copper-nickel base alloys**

Alloys of copper and nickel, with or without other elements but in any case containing by weight not more than 1% of zinc. When other elements are present, nickel predominates by weight over each of such other elements.

**Section XV – Chapter 74**

Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
<b>7401 00 00</b>	<b>Copper mattes; cement copper (precipitated copper).</b>	4	Kg	
<b>7402 00 00</b>	<b>Unrefined copper; copper anodes for electrolytic refining.</b>	4	Kg	
<b>7403</b>	<b>Refined copper and copper alloys, unwrought.</b>			
	- Refined copper:			
7403 11 00	-- Cathodes and sections of cathodes	4	Kg	
7403 12 00	-- Wire-bars	4	Kg	
7403 13 00	-- Billets	4	Kg	
7403 19 00	-- Other	4	Kg	
	- Copper alloys:			
7403 21 00	-- Copper-zinc base alloys (brass)	4	Kg	
7403 22 00	-- Copper-tin base alloys (bronze)	4	Kg	
7407 29 00	-- Other copper alloys (other than master alloys of heading 74.05)	15	Kg	
<b>7404 00 00</b>	<b>Copper waste and scrap.</b>	4	Kg	
<b>7405 00 00</b>	<b>Master alloys of copper.</b>	4	Kg	
<b>7406</b>	<b>Copper powders and flakes</b>	4	Kg	
7406 10 00	- Powders of non – lamellar structure	10	Kg	
7406 20 00	- Powders of lamellar structure; flakes	10	Kg	
<b>7407</b>	<b>Copper bars, rods and profiles :</b>			
7407 10 00	- Of refined copper	15	Kg	
	- Of copper alloys :			
7407 21 00	-- Of copper – zinc base alloys (brass)	15	Kg	
7407 29 00	-- Other	15	Kg	
<b>7408</b>	<b>Copper wire</b>			
	- of refined copper:			
7408 11 00	-- Of which the maximum cross-sectional dimension exceeds 6 mm	10	Kg	
7408 19 00	-- Other	10	Kg	
	- Of copper alloys:			
7408 21 00	-- Of copper-zinc base alloys (brass):	10	Kg	
7408 22 00	-- Of copper-nickel base alloys (cupro-nickel) or copper-nickel- zinc base alloys (nickel silver)	10	Kg	
7408 29 00	-- Other	10	Kg	
<b>7409</b>	<b>Copper plates, sheets and strip, of a thickness exceeding 0.15 mm</b>			
	- Of refined copper:			
7409 11 00	-- In coils	15	Kg	
7409 19 00	-- Other	15	Kg	
	- Of copper-zinc base alloys (brass):			
7409 21 00	-- In coils	15	Kg	
7409 29 00	-- Other	15	Kg	
	- Of copper-tin base alloys (bronze):			
7409 31 00	-- In coils	15	Kg	
7409 39 00	-- Other	15	Kg	
7409 40 00	- Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	15	Kg	
7409 90 00	- Of other copper alloys	15	Kg	
<b>7410</b>	<b>Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing)not exceeding 0.15 mm.</b>			

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
7410 11	- Not backed: -- of refined copper :		Kg	
7410 11 10	--- Foil of a thickness not exceeding 50 microns :	4		
7410 11 90	--- Other	15		
7410 12	-- Of copper alloys :		Kg	
7410 12 10	--- Foil of a thickness not exceeding 50 microns	4		
7410 12 90	--- Other	15		
	- Backed:			
7410 21 00	-- Of refined copper	20	Kg	
7410 22 00	-- Of copper alloys	10	Kg	
<b>7411</b>	<b>Copper tubes and pipes.</b>			
7411 10	- Of refined copper:		Kg	
7411 10 10	--- Copper tubes with corrugated inside	10		
7411 10 20	--- Copper tubes of an inner diameter not exceeding 2 mm	4		
7411 10 90	--- Other copper tubes	15		
	- Of copper alloys:			
7411 21 00	-- Of copper-zinc base alloys (brass)	15	Kg	
7411 22 00	-- Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	15	Kg	
7411 29 00	-- Other	15	Kg	
<b>7412</b>	<b>Copper tube or pipe fittings (for example, couplings, elbows, sleeves).</b>			
7412 10 00	- Of refined copper	15	Kg	
7412 20 00	- Of copper alloys	15	Kg	
<b>7413 00 00</b>	<b>Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated.</b>	15	Kg	
[7414]				
<b>7415</b>	<b>Nails, tacks, drawing pins, staples (other than those of heading 83.05) and similar articles, of copper or of iron or steel with heads of copper; screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of copper.</b>			
7415 10 00	- Nails and tacks, drawing pins, staples and similar articles	15	Kg	
	- Other articles, not threaded:			
7415 21 00	-- Washers (including spring washers)	15	Kg	
7415 29 00	-- Other	15	Kg	
	- Other threaded articles:			
7415 33 00	-- Screws; bolts and nuts	15	Kg	
7415 39 00	-- Other	15	Kg	
[7416]		15	Kg	
[7417]				
<b>7418</b>	<b>Table, kitchen or other household articles and parts thereof, of copper; pot scourers and scouring or polishing pads, gloves and the like, of copper; sanitary ware and parts thereof, of copper.</b>			
	- Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like:			
7418 11 00	-- Pot scourers and scouring or polishing pads, gloves and the like	40	Kg	
7418 19 00	-- Other	40	Kg	

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Heading, Subheading No.	Description	Import Duties (%)	SUQ	Remarks
7418 20 00	- Sanitary ware and parts thereof	40	Kg	
<b>7419</b>	<b>Other articles of copper.</b>			
7419 10 00	- Chain and parts thereof	40	Kg	
	- Other:			
7419 91 00	-- Cast, moulded, stamped or forged, but not further worked	40	Kg	
7419 99 00	-- Other	40	Kg	

