

## Copper and articles thereof

### Note.

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 28.53.

### 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.

Heading	H.S. Code	
<b>74.01</b>	7401.00	<b>Copper mattes; cement copper (precipitated copper).</b>
<b>74.02</b>	7402.00	<b>Unrefined copper; copper anodes for electrolytic refining.</b>
<b>74.03</b>		<b>Refined copper and copper alloys, unwrought.</b>
		- Refined copper :
	7403.11	-- Cathodes and sections of cathodes
	7403.12	-- Wire-bars
	7403.13	-- Billets
	7403.19	-- Other
		- Copper alloys :
	7403.21	-- Copper-zinc base alloys (brass)
	7403.22	-- Copper-tin base alloys (bronze)
	7403.29	-- Other copper alloys (other than master alloys of heading 74.05)
<b>74.04</b>	7404.00	<b>Copper waste and scrap.</b>
<b>74.05</b>	7405.00	<b>Master alloys of copper.</b>
<b>74.06</b>		<b>Copper powders and flakes.</b>
	7406.10	- Powders of non-lamellar structure
	7406.20	- Powders of lamellar structure; flakes
<b>74.07</b>		<b>Copper bars, rods and profiles.</b>
	7407.10	- Of refined copper
		- Of copper alloys :
	7407.21	-- Of copper-zinc base alloys (brass)
	7407.29	-- Other

Heading	H.S. Code	
<b>74.08</b>		<b>Copper wire.</b>
		- Of refined copper :
	7408.11	-- Of which the maximum cross-sectional dimension exceeds 6 mm
	7408.19	-- Other
		- Of copper alloys :
	7408.21	-- Of copper-zinc base alloys (brass)
	7408.22	-- Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)
	7408.29	-- Other
<b>74.09</b>		<b>Copper plates, sheets and strip, of a thickness exceeding 0.15 mm.</b>
		- Of refined copper :
	7409.11	-- In coils
	7409.19	-- Other
		- Of copper-zinc base alloys (brass) :
	7409.21	-- In coils
	7409.29	-- Other
		- Of copper-tin base alloys (bronze) :
	7409.31	-- In coils
	7409.39	-- Other
	7409.40	- Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)
	7409.90	- Of other copper alloys
<b>74.10</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>
		- Not backed :
	7410.11	-- Of refined copper
	7410.12	-- Of copper alloys
		- Backed :
	7410.21	-- Of refined copper
	7410.22	-- Of copper alloys
<b>74.11</b>		<b>Copper tubes and pipes.</b>
	7411.10	- Of refined copper
		- Of copper alloys :
	7411.21	-- Of copper-zinc base alloys (brass)
	7411.22	-- Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)
	7411.29	-- Other

Heading	H.S. Code	
<b>74.12</b>		<b>Copper tube or pipe fittings (for example, couplings, elbows, sleeves).</b>
	7412.10	- Of refined copper
	7412.20	- Of copper alloys
<b>74.13</b>	7413.00	<b>Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated.</b>
<b>[74.14]</b>		
<b>74.15</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	- Nails and tacks, drawing pins, staples and similar articles
		- Other articles, not threaded :
	7415.21	-- Washers (including spring washers)
	7415.29	-- Other
		- Other threaded articles :
	7415.33	-- Screws; bolts and nuts
	7415.39	-- Other
<b>[74.16]</b>		
<b>[74.17]</b>		
<b>74.18</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>
	7418.10	- Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like
	7418.20	- Sanitary ware and parts thereof
<b>74.19</b>		<b>Other articles of copper.</b>
	7419.20	- Cast, moulded, stamped or forged, but not further worked
	7419.80	- Other

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