

Brass Tubes



Product Range:

- Outside Diameter : 4.76mm to 108mm
- Wall thickness : 0.45mm (min)
- Length : 15mtr(max) in Straight (subject to O. D.)

Mechanical Properties

BRASS	TEMPER	DESIGNATION	Outside Diameter	Tensile Strength	Yield Strength	Wall Thickness	Rockwell Hardness Scale 30T	Scale F
Soft Annealed	O	C 26000	All	280min.	180max.	upto & incl 0.80mm over 0.80mm	40 max.	80max.
Half Hard	H 58			370min.		All	53min.	
Hard Drawn	H 80			455min.			70min.	
Soft Annealed	O	C 27000				upto 0.80mm over 0.80mm	40max.	80max.
Light Annealed	OL	C 27000				upto 0.80mm over 0.80mm	60max.	90max.
Drawn Stress Relieved	H 58	C 27000		370min.		All	53min.	
Hard Drawn	H 80	C 27000		455min.			70max.	
Light Annealed	OL	C 28000				upto & incl 0.80mm over 0.80mm	60max.	90max.
Half Hard	H 58	C 28000		370min.			55max.	

Chemical Composition

Classification	Class	CHEMICAL COMPOSITION (%)											RELATED STANDARDS			
		Cu	Zn	Pb	Fe	P	Sn	Ni	Mn	Al	As	Other	IS	JIS	ASTM	EN
Brass	1	68.5-71.5	rem.	0.07 max	0.05 max								IS407 CuZn30	H 3300 H 3300 C2600	B 135 C26000	12449, CW 505L
	2	62.65 min	rem.	0.09 max	0.07 max								IS407 CuZn37	C 2700	C27000	12449, CW 508L/ 507L
	3	59.0-63.0	rem.	0.09 max	0.07 max									H 3300 C 2800	C28000	12449, CW 59L

Application Brass:

Radiator, Pump Power Cylinder and Liner, Plumbing Accessories, Jewellery ect. Oil Cooler



MEHTA TUBES LTD.

The Company With Mettle