

Copper - TBC Sheets



Material Designation		Chemical Composition (%)		Applications
ASTM	C14410	Cu	≥ 99.95	Radiator Fins
JIS	-			Connector Pins
INDIAN	Cu-TBC	P	0.005 - 0.045	Terminals
EN	-	Sn	0.030 - 0.20	Fuse boxes
BS	-			

Specification		Properties	
Thickness	0.3 - 4 mm	Cold Workability	Excellent
Width	350 - 1000 mm	Welding Ability	Good
Length	400 - 6000 mm	Electroplating Capacity	Good
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH	Corrosion Resistance	Good

Description
<p>Tin Bearing Copper has got excellent hot and cold forming characteristics. This grade of copper is much resistance to annealing and has got high tensile strength as compared to ETP copper and hence used for radiator fin applications in automobile industry. Non resistant to oxidizing acids, hydrous ammonia and halogenated gases, hydrogen sulfide.</p>

Value Proposition
<ul style="list-style-type: none"> ● Competitive Pricing ● Flexible LME price fixation ● Product Customization ● Quality Assurance ● Committed to deliveries ● Standard export pallet packing

This data is general technical specification; Binding technical specifications will be as per agreement.