

Copper - DHP

Strips



Material Designation		Chemical Composition (%)		Applications
ASTM	C12000	Cu	≥ 99.90	Heat Exchanger Shells Condenser Tubes Medical Gas-Oxygen Lines Gaskets Transistors
JIS	C1200			
INDIAN	Cu-DHP	P	0.015 - 0.04	
EN	CW024A			
BS	C106			

Specification				Properties	
Thickness	0.025 - 5 mm	ID	80 - 500 mm	Cold Workability	Excellent
Width	4 - 1220 mm	OD	-	Electroplating Capacity	Excellent
Length	-	Coil Wt	10 - 2000 Kg	Soft Soldering	Good
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH			Laser Welding	Good

Description
<p>Deoxidized High Phosphorous (DHP) is commercially pure copper, which has been deoxidized with phosphorus to assure the removal of all oxygen. DHP Copper is not susceptible to hydrogen embrittlement but is relatively low electrical conductivity due to the amount. DHP grade is a general purpose copper alloy for number of applications where medium high electrical and thermal conductivity are required.</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.