

# Copper - DHP Sheets



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	0.3 - 4 mm	Cold Workability	Excellent
Width	350 - 1000 mm	Electroplating Capacity	Excellent
Length	400 - 6000 mm	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"> <li>● Competitive Pricing</li> <li>● Flexible LME price fixation</li> <li>● Product Customization</li> <li>● Quality Assurance</li> <li>● Committed to deliveries</li> <li>● Standard export pallet packing</li> </ul>

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