

# Copper - OFC Sheets



Material Designation		Chemical Composition (%)		Applications
ASTM	C10100	Cu	≥ 99.99	Cable Strips Electrical Components Heat Sinks Vacuum Tubes Power Substations
JIS	C1010			
INDIAN	Cu-OFC	O2	≥ 0.001	
EN	CW008A			
BS	-			

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	Gas Shield Arc Welding	Good

Description
<p>Copper C10100 (99.99%) and C10200 (99.95%) copper are produced by melting and pouring copper in the presence of carbon or carbonaceous gases so the oxygen can be absorbed. OFC Copper used when conductivity as well as brazing and welding operations are needed under reducing conditions. For these applications in tough environments the alloy needs to be as pure as possible as this ensures 100% conductivity of the material.</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.