

# Copper - OFC

## Busbars



Material Designation		Chemical Composition (%)		Applications
ASTM	C10100	Cu	99.95	Switchgear Contacts
JIS	C1010			Generators
INDIAN	Cu-OFC	O2	0.001	Control Panels
EN	CW008A			High Quality Components
BS	-			Motors

Specification		Edges
Thickness	2 - 20 mm	Square Corners
Width	10 – 250 mm	Round Corners
Length	3000 – 5000 mm	Full Round Edges
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH	Semi Round Edges

Description
Oxygen Free Copper has superior electrical and thermal conductivity with good ductility, stamping properties and corrosion resistance with no hydrogen embrittlement and superior welding brazing properties. For semiconductor heat sink, wire rod, switch bar, electrical parts. The Oxygen level in this type of Copper is less than 10 ppm and conductivity is around 101% IACS.

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.