Copper - OFC

Strips

Material Designation	
ASTM	C10100
JIS	C1010
INDIAN	Cu-OFC
EN	CW008A
BS	-

Chemical Composition (%)	
Cu	≥ 99.99
O2	≥ 0.001

Applications

Cable Strips
Electrical Components
Heat Sinks
Vacuum Tubes
Power Substations

Specification

Thickness	0.025 - 5 mm	ID	80 - 500 mm
Width	4 - 1220 mm	OD	-
Length	-	Coil Wt	10 - 2000 Kg
Temper	O , 1/4H , 1/2H , 3/4H , H , EH , SH		

Properties

Cold Workability	Excellent
Electroplating Capacity	Excellent
Soft Soldering	Good
Gas Shield Arc Welding	Good

Description

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.

Value Proposition

- 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.

PANBASE RESOURCES PVT LTD +91 22 6712 6823 sales@panbase.net www.panbase.net
1207, 12th Floor, Mayuresh Chambers, Sector 11, CBD Belapur, Navi Mumbai – 400 614, India