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PRODUCT BROCHURE



Omega Rolling Mills Pvt Ltd

Situated at Boisar (District Palghar), Omega Rolling Mills Pvt Ltd is just 120 km away from Mumbai. A fully equipped plant admeasuring about 6000 Sq.m, with a 9000 MT annual capacity, the plant is equipped with a complete range of sophisticated machinery to undertake end-to-end production from casting, Konform extrusion, cold rolling and drawing, all done under one roof.

An in-house machine shop has all the necessary machines, which helps in the Research & Development activities & also to carry out the smooth operations of the plant. The packaging and loading teams are well-versed in their jobs and select the packaging material based on quantity and destination.



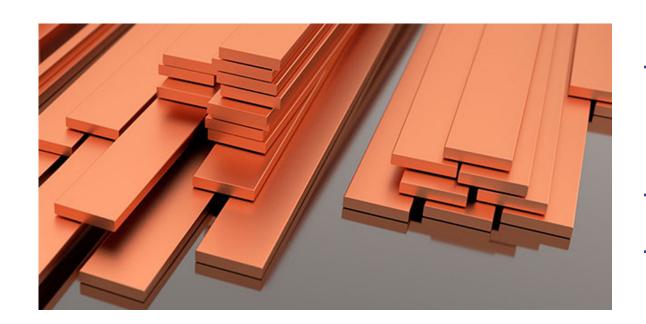
Copper Upcast Rods



ITEM	OFC Grade	ETP Grade
Dimension Details	0 12.5 mm, 16 mm, 20 mm, 25 mm	0 12.5 mm, 16 mm, 20 mm, 25 mm
Specifications	Cu: 99.95%, 02 : <10 ppm	Cu: 99.90%, 02 : < 400 ppm
Coil Weight	1.5 to 3 MT	1.5 to 3 MT

Copper Flats & Strips

Copper Busbar & Strips
OFC & ETP Grade



ITEM	Width	Thickness	
Dimension Details	10 mm - 50 mm 10 mm - 100 mm 10 mm - 150 mm 10 mm - 320 mm	1 mm - 25 mm 2 mm - 25 mm 3 mm - 25 mm 5 mm - 15 mm	
Standards	IS: 191, 613 & 1897, BS EN 13601:2013		
Electrical Conductivity (% IACS)	Above 100% in soft , Above 98.5% min in Half Hard I Hard		
Specifications (OFC)	Copper : 99.95%, 02 :<10 ppm		
Specifications (ETP)	Copper : 99.90%, 02 :<400 ppm		
Supply Condition	Straight length & coils		
Electro Plating	Tin I Silver I Nickel, Plating Range - 6 micron to 20 micron		
Packaging	Cut to 1 to 4.5 meters length, Packed in Pallet I Wooden Box		



Copper Flats & Strips

Copper Round/Hex/Square - ETP Grade



ITEM	Dimension Details
Round	0 7 mm - 120 mm
Square	10 x 10 mm - 90 x 90 mm
Hex	0 8 mm - 110 mm
Standards	IS: 191, 613 & 1897, BS EN 13601 : 2013
Electrical Conductivity (% IACS)	98.5% min
Specification	Copper : 99.90%, 02 :<400 ppm

Copper Foils

Copper Foils - OFC & ETP Grade



ITEM	WIDTH	THICKNESS
Dimension Details	10 mm - 320 mm	0.15 mm - 4.00 mm
Standards	IS 1897 I IS 14811	

Copper Sheets

Copper Sheets & Plates - ETP Grade



ITEM	WIDTH X LENGTH	THICKNESS
Dimension Dataile	600 mm x 600 mm	3 mm - 6 mm
Dimension Details	14" x 48"	0.3 mm - 3 mm
Standards	IS 1897 I IS 3052	



Copper Wire Rod

Copper Wire Rod - OFC & ETP Grade



ITEM	OFC Grade	ETP Grade
Dimension Details	0 8 mm	0 8 mm
Specifications	Cu : 99.95%, 02 : < 10 ppm	Cu : 99.90%, 02 : < 400 ppm
Supply Condition	In Bobbins I Coils	In Bobbins I Coils
Coil Weight	1.5 to 3.0 MT	1.5 to 3.0 MT

Copper Wires

Copper Wire EC Grade



ITEM

Dimension Details	0 0.193 mm - Dia. 6.0 mm
Supply Condition	In Reels I Bundles
Coil Weight	5 Kgs 100 Kgs.

Copper Sections & Profiles



ITEM

Standards	IS : 191, 613 & 1897, BS EN 13601 : 2013
Configuration	Customised as per requirements



Copper Tubes & Pipes

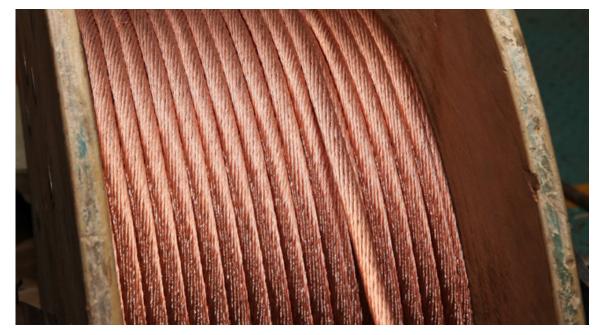


ITEM

Dimension Details	OD - 10 mm - 100 mm ID - 1 mm - 10 mm
Specifications	Electrolytic Grade
Standards	IS 2501

Copper Conductors

Copper Conductors



ITEM

Dimension Details	0 20 sq. mm to 0 300 Sq. mm
Configuration	Customised as per requirements

Copper PICC

Paper Insultaed Copper Conductors



Dimension Details	Width	Thickness	
Size Range	25 mm max	1 mm - 6 mm	
Supply Condition	Wooden Reels		
Coil Weight	20 Kgs - 100 Kgs		
Paper Type	Craft Paper, Nomex etc		

