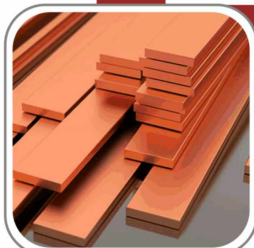




COPPER UPCAST RODS

ITEM	OFC Grade	ETP Grade
Dimension Details	Ø 12.5 mm, 16 mm, 20 mm, 25 mm	Ø 12.5 mm, 16 mm, 20 mm, 25 mm
Specifications	Cu: 99.95%, O ₂ : <10 ppm	Cu: 99.90%, O ₂ : < 400 ppm
Coil Weight	1.5 to 3 MT	1.5 to 3 MT



Cu FLATS & STRIPS

A) Copper Busbars & Strips - OFC & ETP Grade

Dimension Details	Width	Thickness
	10 mm - 50 mm	1 mm - 25 mm
	10 mm - 100 mm	2 mm - 25 mm
	10 mm - 150 mm	3 mm - 25 mm
	10 mm - 200 mm	5 mm - 12 mm
Standards	IS: 191, 613 & 1897, BS EN 13601:2013	
Electrical Conductivity (% IACS)	Above 100% in soft , Above 98.5% min in Half Hard / Hard	
Specifications (OFC)	Copper : 99.95%, O ₂ : <10 ppm	
Specifications (ETP)	Copper : 99.90%, O ₂ : <400 ppm	
Supply Condition	Straight length & coils	
Electro Plating	Tin / Silver / Nickel, Plating Range - 6 micron to 20 micron	
Packaging	Cut to 1 to 4.5 meters length, Packed in Pallet / Wooden Box	



B) Copper Round / Hex / Square - ETP Grade

ITEM	Dimension Details
Round	Ø 7 mm - 120 mm
Square	10 x 10 mm - 60 x 60 mm
Hex	Ø 8 mm - 50 mm
Standards	IS: 191, 613 & 1897, BS EN 13601 : 2013
Electrical Conductivity (% IACS)	98.5% min
Specification	Copper : 99.90%, O ₂ : <400 ppm



Cu FOILS & SHEETS

A) Copper Foils - OFC & ETP Grade

ITEM	WIDTH	THICKNESS
Dimension Details	10 mm - 200 mm	0.1 mm - 3.00 mm
Standards	IS 1897 / IS 14811	



B) Copper Sheets & Plates - ETP Grade

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



Cu WIRE ROD & WIRES

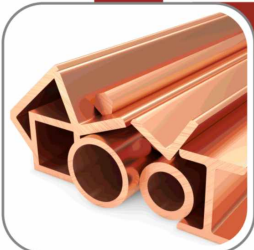
A) Copper Wire Rod - OFC & ETP Grade

ITEM	OFC Grade	ETP Grade
Dimension Details	Ø 8 mm	Ø 8 mm
Specifications	Cu : 99.95%, O ₂ : < 10 ppm	Cu : 99.90%, O ₂ : < 400 ppm
Supply Condition	In Bobbins / Coils	In Bobbins / Coils
Coil Weight	1.5 to 3.0 MT	1.5 to 3.0 MT



B) Copper Wire - EC Grade

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



Cu SECTIONS & PROFILES

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



CU TUBES & PIPES

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



Cu CONDUCTORS & PICC

A) Copper Conductors

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



B) Paper Insulated 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	