



SOHAN
Coppertech Pvt. Ltd.

Potential Of Power



The Group

SOHAN
Coppertech Pvt. Ltd. Potential Of Power

SOHAN
Healthcare Pvt. Ltd.

Life is too precious

SOHAN
Stock & Reality Holdings Pvt. Ltd.

MONEY MUST GROW

Shrinivasa Cattle Feeds Pvt. Ltd.

Shiva Parvati Poultry Feeds Pvt. Ltd.

SOHAN
Coppertech Pvt. Ltd.

Potential Of Power

It is The State of Art Plant Located at Nanded Maharashtra India. Plant have all Global Standard Manufacturing, Laboratory Testing Facilities. In house Modern Workshop for Ease & Perfection of dies & moulds. Total Premises of 1,25,000 Sq. Ft with Built up area of 40,000 Sq. Feet. Qualified, Experienced Personnel for Prompt Service & to serve Best Quality Products.



SOHAN
Coppertech Pvt. Ltd.

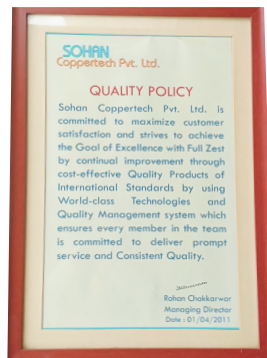
Mission

To cater Growing demand of Power Industry Indigenously

Quality Control



ISO Certificate & Quality Policy



Standards

IS 1897

IS 613

ASTM C10100 (OFE)

C 10200(OF)

C 11000 (ETP)

EN 13601:2013

Advantages over ETP and EC

It is manufactured from Purest Form of Copper(Virgin) . It has highest Electrical Conductivity up to 101 % IACS . It is wax Free & Very soft .

Potential Of Power

Products of Oxygen Free High Conductivity Copper & ETP Copper

BUS BARS & STRIPS

Width 5mm TO 200 mm

Thickness 1mm to 30mm

Cross Sectional Area 5mm^2 to 6000mm^2



RODS

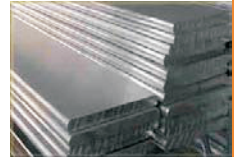
Maximum Up To 80mm Diameter.

Round, Square, Rectangular, Hexagonal



TIN PLATED COPPER BUS BARS & RODS

Tin Plating 5 Microns , 8 Microns ,10 Microns



PROFILES & SECTIONS

Width 5mm To 200mm

Thickness 1mm To 30mm

Cross Sectional Area

5mm^2 To 2000mm^2



COMMUTATORS

Silver Bearing Copper Rods for Commutators & Commutator Segments in various shapes like Trapezoidal, Knife Edge, Tapered shape.



COPPER TAPES

Bus Bars & Strips For Various applications like Earthing, Automobiles Vastu Shastra



COPPER STRIPS

Width 5mm - 200mm

Thickness 0.1mm to 4mm.



COMPONENTS

BUS BARS & STRIPS TAILOR MADE

PUNCHED

BENDED

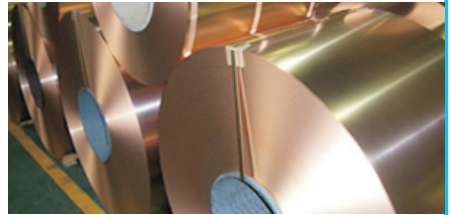
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COPPER FOILS

(Oxygen Free High Conductivity

Copper & ETP Copper)



Width from 5mm (minimum) to 200 mm (maximum)

Thickness 0.035 mm (35 μm) to 0.10 mm (100 μm)

The High Quality & High Conductivity Copper Foils are widely Used in XLPE Copper Cables , Telecommunication Cables , Data Cables , Flexible Printed Circuit Boards, Radiators Fins , High Density multi layer Circuit Boards , Copper Flexible Connectors , Transformers Windings , Solar Panels , Fine Craft & Architectural Decorative Panels .

The Copper Foils are manufactured from Virgin “LME Grade A “ Copper Cathode using Very Hitech German Cold Rolling Mill process.

CC RODS

OFC (OXYGEN FREE
i.e. <10 ppm O₂) & ETP Grade
CONTINUOUS CASTED
COPPER RODS
READY FOR DRAWING
& EXTRUSION



Copper Conductors

(Oxygen Free High Conductivity & ETP Copper)

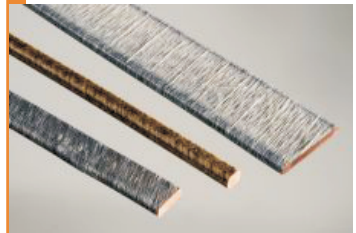
PAPER COVERED

Cross Sectional Area from 9mm² to 150mm²
(4 to 16 Layers & 1,2, 3 Strips Bunch)
Craft / Creep / Nomex/
Amotofors Paper Covering as per
Customer Requirement.



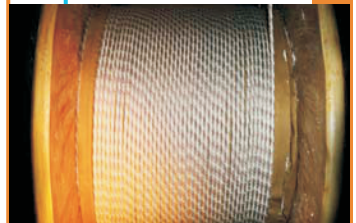
FIBRE GLASS COVERED

Enamelled Fibre Glass Covered Strips
are useful where high mechanical
strength & high insulation properties
are required. WIDTH 3mm to 20mm
Thickness 1mm to 5mm
Cross Section Area 3mm² to 100mm²



FIBRE GLASS TAPE COVERED COPPER CONDUCTORS ('F', 'H', 'C' Class of Insulations)

Fibre Glass Silicon Coated Copper Conductors
Suitable for Highly Corrosive Atmospheres.



Copper Alloys

COPPERS

Cu-OF, Cu-OFE, Cu-OFC

ALLOYED COPPERS

CuAg 0.03, CuAg 0.05, Cu Ag 0.1,
Cu Ag 0.2, Cu-DLP, Cu-DHP

BRASSES

CuZn10, CuZn 20, CuZn 30, CuZn37Pb2

OTHER ALLOYS

CuSn4, CuSn6, CuSn8, CuNi12Zn24

ENVIRONMENT

60 Acres of Teakwood
Plantation at Kasar Bahel
Mahagaon Dist Yavatmal.
Average age of Plantation
is 20 years with Crown radius of 20 Feet.
A Small Effort to Balance Enviroment.
Water Harvesting at Every Plant to
increase Ground water Level.



Potential Of Power



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