



JMW



JMW India Pvt. Ltd. India's Leading Manufacturer of Copper and Cable Products

www.jmwcopper.com
www.jmwkabel.in



- Foil
- Strip
- Bus Bar
- Section Profile
- Rods
- Sheet
- PICC
- Contact Wire
- Wire & Cables

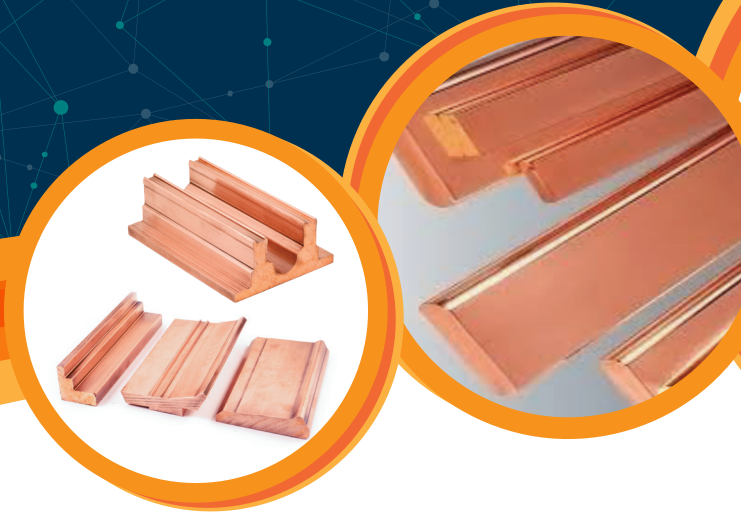
and as per customer specification...

**AN ISO 9001-2015
CERTIFIED COMPANY**



JMW


Leading Manufacturer of
Copper & Cable Products



About us

JMW India Private Limited is a leading manufacturer and supplier of Copper & Cable Products. We are a leading Copper & Cable Product manufacturing company with state-of-the-Art manufacturing facilities located at RIICO Industrial Area Bhiwadi having area of more than 11400 Sq. Meter and Second Unit - Industrial Area Pathredi, Alwar, Rajasthan. We are one of the India's fastest growing companies engaged in manufacturing of Copper & Cable Products with a turnover of more than 1000 Crore. The range of products includes Oxygen Free Copper Rod, Copper Wire, Copper Busbar, Copper Strips, Copper Foil/Sheet, Copper Coil, Contact Wire, Insulated Copper Conductors and Various types of Wire & Cables like Aerial Bunch, Signalling Cable, Power Cable and lot of other types of Cable. The Company is driven by its prudent and experienced management and employees ensuring continuous creation of economic value for the company and its various stakeholders.





Leading Manufacturer of Copper & Cable Products

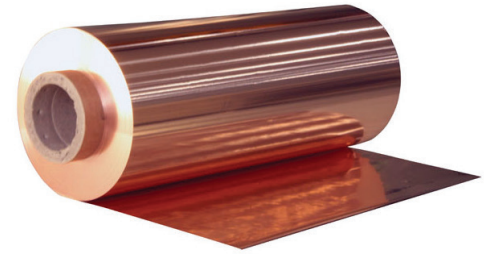
Vision

To be India's leading Copper & electrical products manufacturing company.

Mission

To achieve our vision through innovative products and fair Business dealings with the support of our self motivated and trained employees.





Copper Foil

Uses and Applications

- Printed circuit boards incorporated in telecommunication equipment such as P.C. and mobile phones.
- Current collectors used in lithium ion batteries.
- Electromagnetic wave shield material in P.D.P. (Plasma displays)
- XLPE cables as electromagnetic wave shield material.
- Flexible links in bus ducts
- Radiation tubes in solar heaters
- Heat dissipating fins in radiators, heat exchanges, at conditioners
- Cookware, anti-bacterial copper foil applications
- Architectural and artworks, jewellery
- Transformers
- Clad strips
- Busbars and switchgears

Railway Overhead Conductors

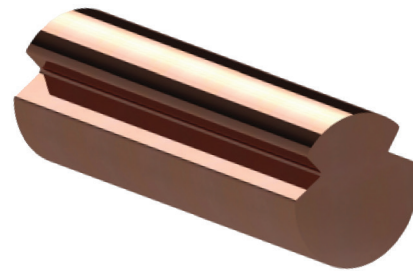
(Copper Contact Wire)

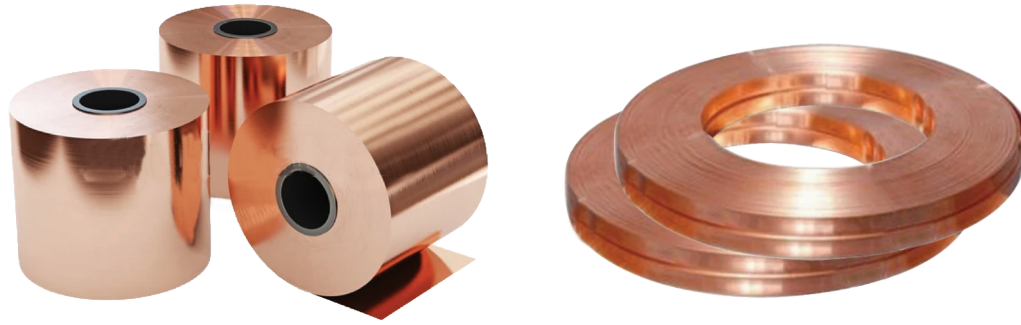
Uses & Application

Contact Wire are used to transmit power to a Pantograph of a Locomotive

Contact Wire Specification -

Joint Less Grooved Contact Wire,
 107 sq mm, 150 sq mm & 193 sq mm,
 Specification No. TI SPC OHE CW 0971 &
 STR No. TI STR 017 - Rev 02





Copper Foil/Strip

Thickness Range	Width Range	Coil ID
0.025 to 0.5	10 to 356 mm	100/200/300
0.5 to 0.8	10 to 380 mm	100/200/300
0.8 to 3.0	10 to 386 mm	400/508



Copper Sheet

Thickness Range	Width Range	Length
0.3 to 0.5 mm	356 mm	4000 mm
0.5 to 3.0 mm	380 mm	4000 mm

Width and thickness tolerance as per BIS and relevant international specs., tolerance by mutual consent.





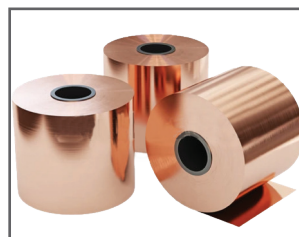
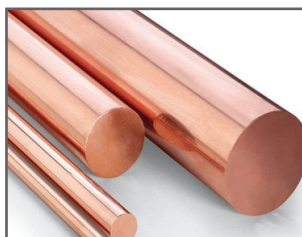
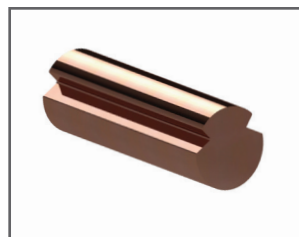
Copper Strips/Flats, Sections Profiles, Busbar, Rods, Copper Foil/ Sheet, Contact Wire

We are using LME Grade A Continuous Cast Copper Rod as a raw material to manufacture the best quality copper Strip/Flats, Copper Foil/ Sheet, Contact Wire, Section Profile. Currently, the manufactured Products (Copper Strip/Flats/Bars/ Copper Foil/Sheet/Section Profile/Contact Wire-Joint Less Grooved Contact Wire, 107 sq mm²) are confirmed to the ASTM and BIS (Bureau of Indian Standard) standards.

Paper Insulated Copper Conductor (PICC)

Paper insulated Copper Conductors (PICC) are the most commonly used conductors for winding coils of transformers and other electrical equipments.

We use various type of insulating paper (Kraft / Nomex / Epoxy Mica) and insulation methods in accordance with international standards as well as per customer's design requirements.



JMW Copper

Copper Strips / Flats / Bus Bar

Copper Profiles

Copper Rod

Copper Sections

Copper Bunch Wire

Paper Insulated Copper Conductor (PICC)

Paper Covered Bunch Conductor

Flexible Bunch Wire

Paper Insulated Flexible Bunch Wire

PICC /Nomex/Blue Mica

Copper Bare Wire

Copper Foil/Sheet

Copper Contact Wire

Product Range

- **Maximum Width:** - 400 mm
- **Minimum Thickness:** 0.025 mm
- **Round:** 2.0 - 110 mm
- **Minimum Cross sectional area:** 5 mm²
- **Maximum Cross sectional area:** 10000 mm²

OFC Copper Wire Rod

12.5 mm – 16.0 mm – 20.0 mm

Copper Wire Rod (FRHC)

Copper Foil

Thickness		Width
0.025 to 0.5	-	10 to 356 mm
0.5 to 0.8	-	10 to 380 mm
0.8 to 3.0	-	10 to 386 mm

Copper Sheet

Thickness		Width
0.3 to 0.5 mm	-	356 mm
0.5 to 3.0 mm	-	380 mm

Copper Contact Wire

Contact Wire - Joint Less Grooved Contact Wire, 107 sq mm², Specification No. TI SPC OHE CW 0971 & STR No. TI STR 017 -Rev 02



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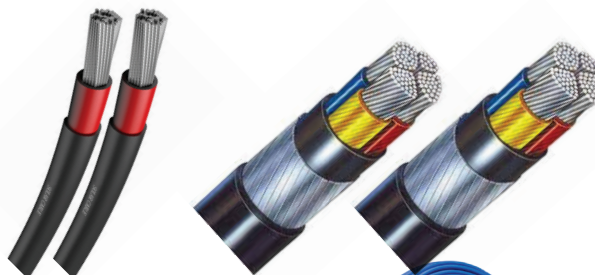
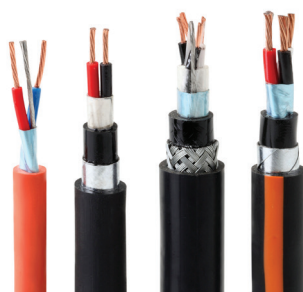
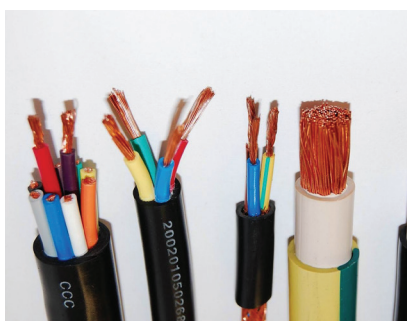


JMW Wires & Cables



JMW KABEL
WIRE MATLAB JMW

We are fully equipped with latest Plant, Machinery & Testing Equipments to manufacture cables for various applications. The plant and machinery installed ensures high degree of process in manufacturing Cables with General Purpose PVC and HR PVC, XLPE, FR/FRLS PVC. The cables produced are subjected to in process as well as pre-dispatch inspection. Adequate testing equipments have been installed to fulfill complete in-house testing of cables as per the quality plan.





JMW Wires & Cables

IS : 694

House Wire / Single Core / Flat Cable / Multi Core Cable
Industrial Cable / Twin Twisted

IS : 1554 Part 1

Armoured Cable / Unarmoured Cable
Power Cable / Control Cable

IS : 14255

Aerial Bunch Cable

IS : 7098 Part 1

Armoured Cable / Unarmoured Cable
Power Cable / Control Cable

**Electronic &
Communication**

Pcm Cable / Drop Wire / Switch Board Cable
Jumper Wire / Telephone Cable / Instrumentation Cable
CCTV Cable / Cat 5 / Cat 6 Lan Cable / Co-axial Cable
Speaker Cable

Special Cable

Thermocouple Cable / Fire Survival Cable / Solar Cable
AC/DC

Railway

Signalling Cable / Power Cable



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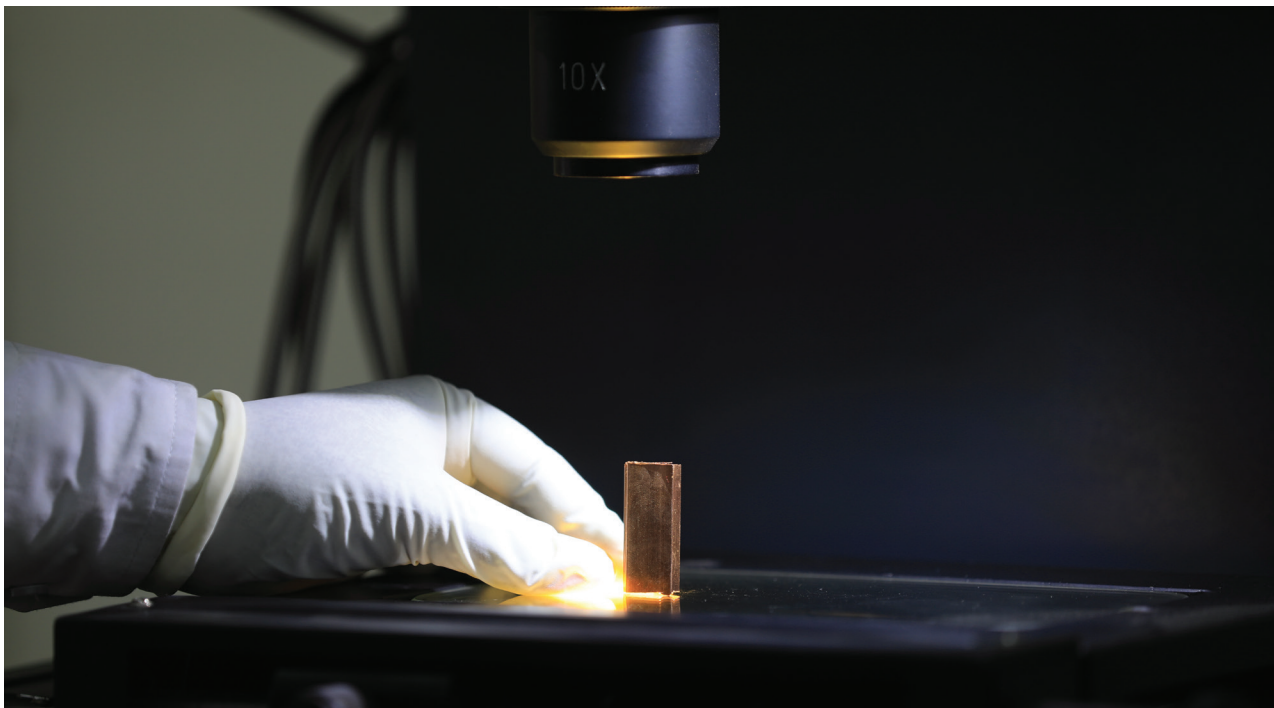
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Quality Compliance

JMW India Private Limited is ongoing Quality management ensures Product consistency covering all processes from raw material procurement to finished goods production. The products and process pass through stringent quality tests benchmarked with customer specification or as per IS and other International Standard. The various Testing Equipments Used for quality checks are:

- Spectrometer
- Oxygen Analyzer (for testing of oxygen content from Lecco USA)
- Universal Testing Machine
- Conductivity meter
- Resistance Meter
- Vickers hardness
- Brinell Hardness
- Extensometer for Proof stress
- Profile Projector
- Million Megaohm meter
- AC High Voltage Tester
- Water Bath (Tem. Controller)
- DC High voltage Tester
- Tensile Testing Machine
- Spark Tester
- Aging oven
- Heating oven (Tem. Controller)
- Thermal stability test apparatus
- Fire resistance test apparatus
- Oxygen index (Oxygen analyser)
- Smoke Density (Tem. Controller)
- HCL Test set Apparatus (Air flow meter)



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JMW Approvals

 पावरग्रिड	BEST Undertaking 		 CLW Chittaranjan Locomotive Works
 RDSO Research Design & Standards Organisation	 BSNL	बी एच ई एम 	 BSPHCL
	 Madhya Pradesh Paschim Kshetra Vidut Vitaran Company Limited	 UPCL Uttarakhand Power Corporation Ltd	
		 ISO 9001:2015	 RoHS Compliant

JMW Clientele

 HAVELLS	 C&S electric	 HPL The Power of Technology	 legrand	 sudhir Powering the Nation	 GINDRE	 TRICOLITE Pioneer to Excellence
 BHARTIA		 पावरग्रिड	 Vijai Electricals Ltd. (An ISO 9001 Organisation)		 AUTO-LEK A TRUSTED NAME	 SEIL SKIPPER
 INDIAN RAILWAYS	 RDSO Research Design & Standards Organisation	BEST Undertaking 			 उत्तराखण्ड पावर कारपोरेशन लि० UPCL	
 INDIAN RAILWAYS	 BSPHCL	 dvance Electricals An ISO 9001:2008 certified company ... Innovated & Engineered with Perfection	 JAS-ANZ CE	 BHEL	 Madhya Pradesh Paschim Kshetra Vidut Vitaran Company Ltd.	 BSNL
 EAST INDIA UDYOG LTD.	 इंडियनऑयल IndianOil	 LARSEN & TOUBRO				



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E-530-531 RIICO Industrial Area,
Chopanki, Bhiwadi, District Alwar,
Rajasthan - 301 019 (India)

Works 2:

SP4-863, RIICO Industrial Area,
Pathredi, Alwar, Rajasthan, 301019 (India)

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