



JANS



Was a humble start back in the year 1975. Our founder Late Shri Poonamchand B. Jain established a small electrical trading shop in the erstwhile city of Bombay. Mr. Jain had a simple but effective strategy: Work hard, establish, and consolidate.

Jans Group was established in the year of 1997 at Mumbai in the state of Maharashtra, under the steadfastly impressive vision of Mr. KAMLESH P. JAIN & Mr. NARESH JAIN, who initially forayed into manufacturing of Non Ferrous Metals specifically Copper, Brass and Aluminium with a keen understanding of the industry and its operations. Mr. Jains invaluable prudence further created a group of entrepreneurs and professionals who have acquired sufficient expertise in the field of copper and copper alloy products manufacturing and sales. Since our inception, we have been maintaining the highest quality standards in our product line so as to satisfy customers completely. The fully geared Jans Group is recognized as one of the forerunners in its entire business realm and endures growth each year. Dominated by young visionaries, the firm is vibrant, forceful and self-motivated in its style and approach. At the helm of the business are leaders in their own right, who are constantly renewing themselves with a keen eye on future development enabling Jans Group to remain flexible and adhere with upcoming demands.

Infrastructure

We possess our own manufacturing facilities at Daman which is a ZERO tax zone. Our manufacturing setup comprises of several divisions and departments which include :

- Raw materials control department
- Production control department
- Product fabrication unit
- Quality testing section
- Storage unit
- Packaging section
- Administration department

100% of the products are tested during the initial stage of procuring raw materials and manufacturing and also a final check is carried out before the packaging and dispatch of the products.

Factory Tour



Factory at Bhimpore, Daman

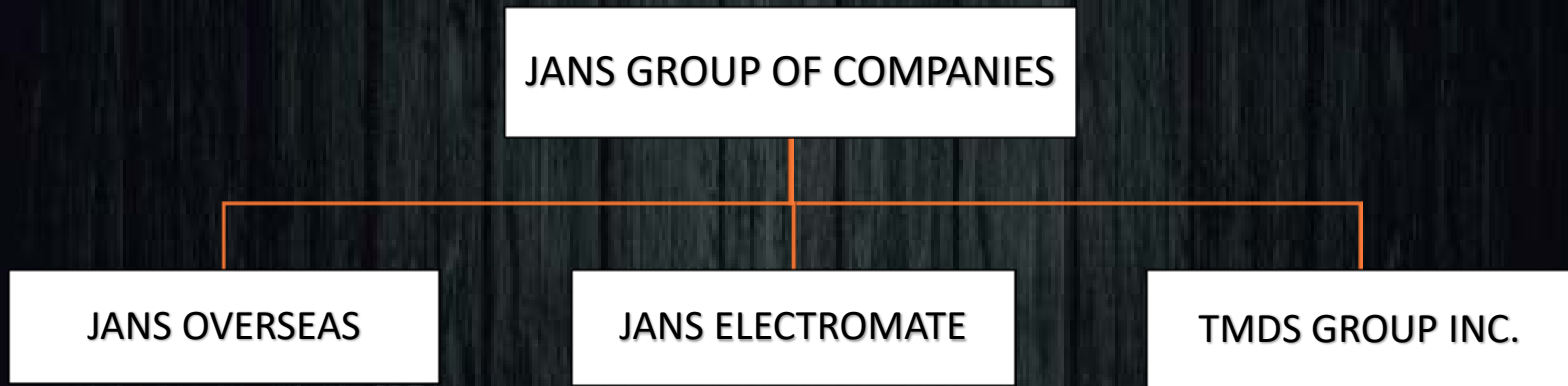


Factory Tour

Factory at Thakurdwar- Kalbaevi, Mumbai



Organization:





Quality

We offer the best quality products which are available nowhere else. Our products are manufactured under strict quality conditions and our team of quality experts performs strict quality check ups on our products. We also use the best quality raw materials to manufacture our products.

Clientele

Our clientele consists of big government as well as multinationals, to name a few as follows :

ABB Ltd.
Dator Switch Gears Ltd.
Bharat Bijlee Ltd.
Emco Transformers Ltd.
Crompton Gears Ltd Etc

We export our products to UAE, Middle East, Oman, and other international clients, such as :

Oman National Electric COO.
Oman - UAE Transformers LLC, Abu Dhabi

Our large list of clientele on the global network is due to the quality of our products. With the high quality of products and reliable services, our customers remain contented from us. Our precision engineered products are widely used in various industrial and commercial projects. We strive hard to remain consistent in our quality and also in fulfilling the demands of the customers.

Name of the CEO's	Mr. KAMLESH P. JAIN & Mr. NARESH JAIN
Year of Establishment	1997
Nature of Business	Manufacturer, Exporter & Supplier
Market Covered	Worldwide

Manufacturing Process

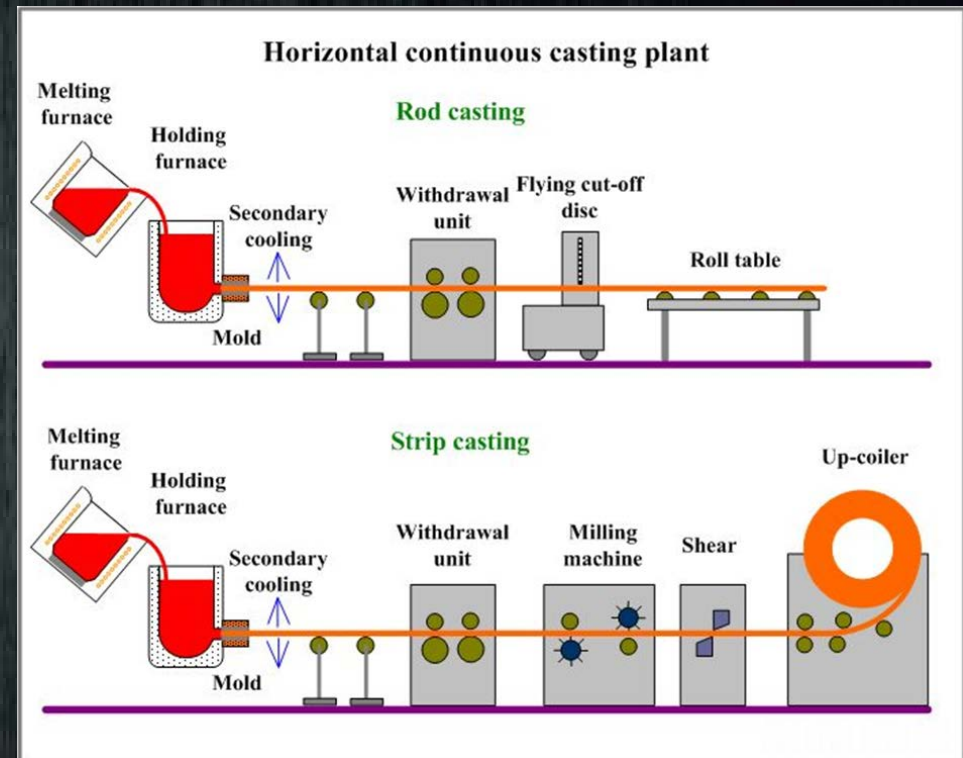
Process Chart

Jans Group follows the best process for producing the copper and copper alloy products and Brass products. The process includes :

- Copper Cathodes
- Upward Continuous Casting (Oxygen-free Copper Rod)
- Continuous Caster Rods
- Various Section From Extrusions
- Pointing of Ends
- Cold Rolling
- Flattening
- Drawing
- Starting / Coiling
- Cutting Ends
- Polishing
- Packing
- Dispatch

Testing Equipments

- Micrometer and Vernier Caliper Dimension Checking
- Conductivity
- Purity
- Hardness
- Tensile Test
- Band Test
- Ultrasonic



COPPER PRODUCTS

Copper Bus Bars	01
Copper Strips	02
Copper Profile / Section	03
Copper Flexible Laminated	04
Copper Flexible Laminated	05
Copper Pipe	06
Copper Anode	07
Alluminium Bus Bars	08

EARTHING & LIGHTING PROTECTION

Copper Bonded Steel Earth Rod & Accessories	09
Pure Copper Earth Rods & Accessories	10
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Fittings	12
Clamps & Bonds	13
Clamps & Fittings	14
Conductors	15

CABLE LUGS

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Heavy Duty Four Hole Cable Lugs	17
Heavy Duty Bell Mouthed Cable Lugs	18
Heavy Duty Ferrule Long Barrel	19
Heavy Duty Ferrule Short Barrel	20
Industrial Type Long Barrel Cable Lugs	21
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CABLE GLANDS

A1/A2 Industrial Cable Glands	24
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Welcome to Jans !!

With a modest beginning in the year 2003 as a manufacturer and budding exporter of copper and copper alloys products, to becoming one of the leading suppliers from India.

The group JANS has managed to achieve a lot in a short span of time. With its world class manufacturing facility in Daman, JANS has served a lot of companies in the Power & Energy Sector and continues to do so exceptionally well.

Our company boasts a wide variety of clientele spread throughout the world, including the biggest players in this industry.

JANS has now forayed in manufacturing of Earthing Accessories, Cable Lugs and Glands. This brings us a step closer to achieving our vision of becoming a world class one stop solution for all the Electrical and Engineering requirements of our present and future customers.

With our skilled and experienced team members along with advanced technology facilities, we are confident to achieve this milestone and prove to be yet another example of exemplary success.

PRODUCTS

Copper Bus bars

General Properties

Copper Products for electrical purposes are produced to meet International Standards including Copper Content of 99.9% JIS, BS EN, DIN, ASTM and IS as required by customer specifications.

Size

1) Copper Flat Bars

Thickness: 1 mm to 60mm Width up to 260mm

Edge : Square Edge, Radius Edge, Full Radius Edge

2) Copper Square Bars 4mm to 120mm

3) Copper Round Bars/Rod 4mm to 150mm

4) Copper Hex Bars 4mm to 75mm

5) Copper Wire Rod 8mm, 12mm, 16mm, 20mm

Surface Treatment

Electro-plated Tin Plating Tin-plated copper improves the jointing surface effectiveness and reduces the electrical resistance of the joint.

Fields of Application

Bus Bars, Transformer Connectors, Earthing Protection in L.T and H.T Electrical Panels, Power Transmission equipment, Control Panels etc.



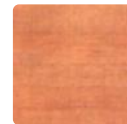
Full Round (FR)



Slightly Round Edge (SE)



Square Bar (SQ)



Hexagon



Round Bar (RB)



Copper Strips

General Properties

Copper Products for electrical purposes are produced to meet International Standards including Copper Content of 99.9% JIS, BS EN, DIN, ASTM and IS as required by customer specifications.



Size

1) **Copper Strips**

Thickness: 3mm to 6mm Width up to 160mm

2) **Copper Foil**

Thickness: 0.1 mm Minimum Width up to 360mm

3) **Copper Tape**

Thickness: 2mm to 6mm Width up to 75mm for Earthing Purpose

Standard Coil Size

ID 300mm. Minimum OD 1,000mm.

Maximum Length upon agreement.

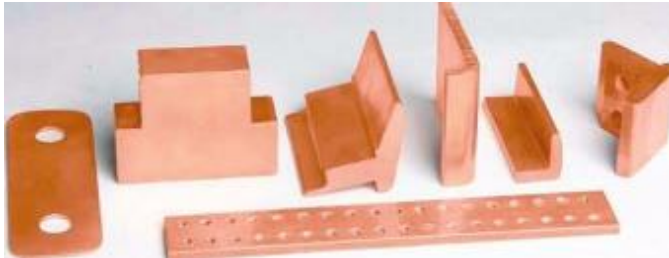
Fields of Application

Bus Bars, Transformer Connectors, Earthing Protection in L.T. and H.T. Electrical Panels, Power Transmission equipment, Control Panels etc.

Copper Profile / Section

General Properties

Copper Products for electrical purposes are produced to meet International Standards including Copper Content of 99.9% JIS, BS EN, DIN, ASTM and IS as required by customer specifications.



Product description

Copper profiles or Section made as per customers drawings.
Copper profiles with strict dimensional tolerances such as C-connectors, L-shape, Y-shape, H-shape, etc.
Surface Treatment Electro-plated Tin Plating

Fields of Application

Power Generators, Hydro-generators, Turbo-Generators, Wind-Generators and Nuclear-Generators, Electrical appliances, Heat Sinks or CPU Coolers, etc.

Copper Flexibles Laminated



These laminated Copper Flexible Connections are produced from high conductivity electrolytic grade copper foils/sheets. We follow various methods to produce these flexible lumpers.

In Press welding, individual Copper strips are fused (one homogeneous mass) together by applying direct current and pressure without the use of any foreign material.

It results in producing a solid palm with properties of a plain busbar of the same cross section. This method assures minimum resistance thus increasing the product life & reduction in downtime.

Welding provides the best mechanical & electrical properties at high temperatures. Moreover, the laminated flexibles take less cross section area than braided flexible. These are available in all sizes covering the desired cross section area. Slotted holes can be provided.

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Copper Pipe

Straight Copper Tubes

GCL manufactures high strength and corrosion resistant Copper Pipes and Tubes.

Manufacturing Dimension for Straight Copper Tubes and Pipes:

OD	Thickness minimum	Temper
4mm to 150mm	0.27mm to 12mm	Soft annealed(O) Light drawn (1/4H) Drawn (1/2H) Horddrawn(H)

Application of Straight Copper Tubes and Pipes:

Air Conditioner and Refrigerator

Water Tube Service and Distribution

Fire Protection, Solar, Fuel/Fuel Oil

Natural Gas, Liquefied Petroleum (LP)

Gas HVAC, Snow Melting, Drain, Waste,

Vent Piping, Re-drawing Use, Heat Exchange Use



Copper Anode

Phosphorous Copper Anodes (Cu-DHP) mainly used for the plating of Printed Circuit Boards

Phosphorus-deoxidized copper 99.90 Cu 0.02 to 0.08% (DHP)

Oval : 80mm x 30mm or customer requirement

Ball : 0.25mm, 0.38mm, 0.50mm or customer requirement



Copper strips

General Properties

Copper Products for electrical purposes are produced to meet International Standards including Copper Content of 99.9% JIS, BS EN, DIN, ASTM and IS as required by customer specifications.



Size

1) Aluminium Flat Bars

Thickness: 1 mm to 60mm Width up to 260mm Edge: Square Edge, Radius Edge, Full Radius Edge

2) Aluminium Square Bars 4mm to 120mm

3) Aluminium Round Bars/Rod 4mm to 150mm

4) Aluminium Hex Bars 4mm to 75mm

5) Aluminium Wire Rod 8mm, 12mm, 16mm, 20mm

Surface Treatment

Electro-plated Tin Plating

Tin-plated Aluminium improves the jointing surface effectiveness and reduces the electrical resistance of the joint.

Fields of Application

Bus Bars, Transformer Connectors, Earthing Protection in L.T and H.T. Electrical Panels, Power Transmission equipment, Control Panels etc.

Temper

All tempers: Soft grade/Half Hard/Hard

Packing

Wooden Boxed: Wrapped with Plastic & Jute.



Countries We Serve ...



UAE



Philippines



Singapore



USA



UK



Nepal



Mauritius



Nigeria



Germany



Bangladesh



Maldives

Sri Lanka



Indonesia



Bahrain



Pakistan



Kenya



Saudi Arabia



Thailand



Ghana



Israel



Egypt



Canada



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