

"We shall adopt all areas of manufacturing to achieve the goal at JB Conductors & Cables to be the prime producer of high conductivity insulated copper and Aluminium wires and strips, keeping customer satisfaction at the forefront involving all employees and utilizing their skills."



J.B. CONDUCTORS & CABLES

Vill. Kirpalpur, Baddi Road,

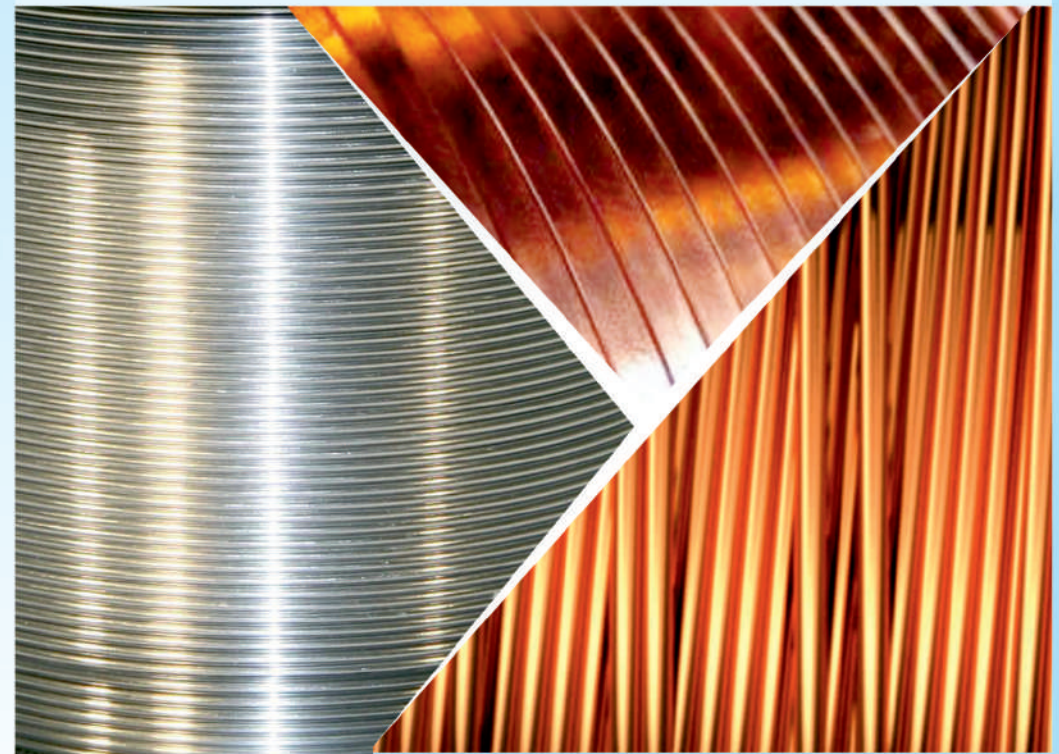
Distt. Solan, Nalagarh (H.P.) India 174101

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J.B. CONDUCTORS & CABLES

Manufacturers of insulated wires & strips of Copper & Aluminium



INTRODUCTION

J.B. CONDUCTORS AND CABLES is a professional company for insulated conductors of copper and aluminum. Since the establishment in the year 1989, the company has adopted modern management techniques, advance technology and equipment to produce products, as per the customer's requirements. The production is carried out at our works at Nalagarh, Distt. Solan – Himachal Pradesh, India.

Insulated wires and strips of copper and aluminum are used in electrical transformers, motors, winding coils etc. We output 1,200 metric tons of insulated copper and aluminum wires and strips every year. Equipped with advanced production facilities and precise monitoring systems to guarantee product quality, we have attained ISO 9001:2008 certification.

Our operating management:

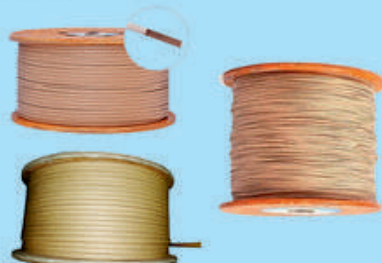
High Speed, High efficiency, High cultures, Low cost.

Our company's core ideology:

1. RESPONSIBILITY
2. EFFICIENCY
3. CREDIBILITY & INTEGRITY

APPLICATION FIELD

Suitable for oil-immersed transformers, dry-type transformers, high-temperature transformers, high-frequency transformers; rectifiers; servo voltage stabilizers and rectifiers; all kinds of motor winding coils and high tension motors; generators etc.



PRODUCT LIST

1) PAPER INSULATED WIRES AND STRIPS OF ALUMINUM & COPPER.

a.) Product Characteristics- This product has high flexibility and works best in moist environment.

b.) Application Field- Suitable for all kinds of oil-immersed transformers, rectifiers and servo voltage stabilizers.

* The thickness of covering and the number of paper insulations can be varied to suit the specific requirements of the customer.



MANUFACTURING RANGE & SPECIFICATION

TEMPERATURE CLASS	TYPE OF PAPER	DIAMETER RANGE	SPECIFICATION
105 C	ELECTRICAL GRADE KRAFT PAPER	ROUND WIRE: 0.30 to 5 mm FLAT WIRE: 10-100 sq. mm MIN. SIZE: 3 X 2 mm MAX. SIZE: 12 X 3 mm	IEC 60317-27 IS 13730-27

2) NOMEX INSULATED WIRES AND STRIPS OF COPPER & ALUMINUM.

a.) Product Characteristics-

This product has high flexibility, high di-electric strength and temperature resistance.

b.) Application Field-

Suitable for all kinds of dry-type transformers, rectifiers and servo voltage stabilizers, condensers and capacitors.



MANUFACTURING RANGE & SPECIFICATION

TEMPERATURE CLASS	TYPE OF PAPER	DIAMETER RANGE	SPECIFICATION
200 C - Class "H" insulation	NOMEX PAPER (Make: DUPONT)	ROUND WIRE: 0.30 to 5 mm FLAT WIRE: 10-100 sq. mm MIN. SIZE: 3 X 2 mm MAX. SIZE: 12 X 3 mm	IEC 60317-43 & 44 IS 13730-43 & 44



3) ENAMEL INSULATED COPPER & ALUMINUM WIRES

a.) Product Characteristics-

This product has high flexibility and cut through, excellent heat shock and heat resistance characteristics, adhesion and anti-scrape.

b.) Application Field-

Suitable for all kinds of motor winding coils, oil-immersed transformers, dry-type transformers, explosion-proof motors, electric welding machines, etc.

MANUFACTURING RANGE & SPECIFICATION

TEMPERATURE CLASS	TYPE OF ENAMEL	DIAMETER RANGE	SPECIFICATION
"B", 105 C/120 C	POLYVINYL ACETAL	ROUND WIRE: 0.30 to 5 mm FLAT WIRE: 10-100 sq. mm	IEC 60317-12
"F", 155 C	POLYESTER		IEC 60317-03 IS-13730-03
"H", 180 C	POLYESTERIMIDE	MIN. SIZE: 3 X 2 mm	IEC 60317-08 IS 13730-08
"C", 200 C	POLYESTERIMIDE + POLYAMIDE-IMIDE	MAX. SIZE: 12 X 3 mm	IEC 60317-13 IS 13730-13

4) POLY MICA INSULATED WIRES AND STRIPS OF ALUMINUM & COPPER.

a.) Product Characteristics-

This product has high flexibility and cut through, excellent heat shock and very heat resistance characteristics.

b.) Application Field-

Suitable for all kinds of high-tension motor winding coils.



MANUFACTURING RANGE & SPECIFICATION

TEMPERATURE CLASS	TYPE OF PAPER	DIAMETER RANGE
180 C	POLY MICA TAPE	ROUND WIRE: 0.30 to 5 mm FLAT WIRE: 10-100 sq. mm MIN. SIZE: 3 X 2 mm MAX. SIZE: 12 X 3 mm