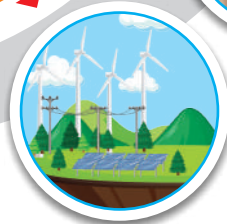




JAY ELECTRICAL

CONTRACTORS & SUPPLIERS

The Complete Solution of Electrical Installation





About Company

" Well-come to our **JAY ELECTRICAL CONTRACTOR & SUPPLIER**. IS a ISO 9005:2015 & ISI – 1180 NABL APPROVED & BIS CERTIFIED Distribution transformers manufacturing company located in Latur ,Maharashtra. we manufactures Distribution transformers as per BIS standards & BEE **JAY ELECTRICAL CONTRACTOR & SUPPLIER** was starts in 2014 & is going very strong as it is committed to service to its customers & manufacturing quality transformer starts. The company is spread in 11000 sqft.

The company maintain high standards of quality materials CRGO, OILS, WIRES & insulation in manufacturing process so we built quality transformers . A large percentage of our existing customers . Transparency , accountability & social responsibility are integral part off our business culture.

We are committed to precision, efficiency, and a sustainable energy future with electrical technology & a dedicated team , we redefine industry standards. Explore our transformative solutions & join us in powering the world forward."

Vision

"Empowering a sustainable future at **JAY ELECTRICAL CONTRACTOR & SUPPLIER** , our vision is to be a global leader in electrical transformers , driving innovation & excellence in energy efficiency. We are dedicated to transforming the power landscape by providing electrical solution that optimize energy distribution , reduce environmental impact , and enhance overall system reliability & electrical installation of the country. with a commitment to technological advancement & environmental stewardship , we aspire to be the catalyst for a greener, more sustainable world , where efficient electrical transformation plays a pivotal role in shaping the future of energy."



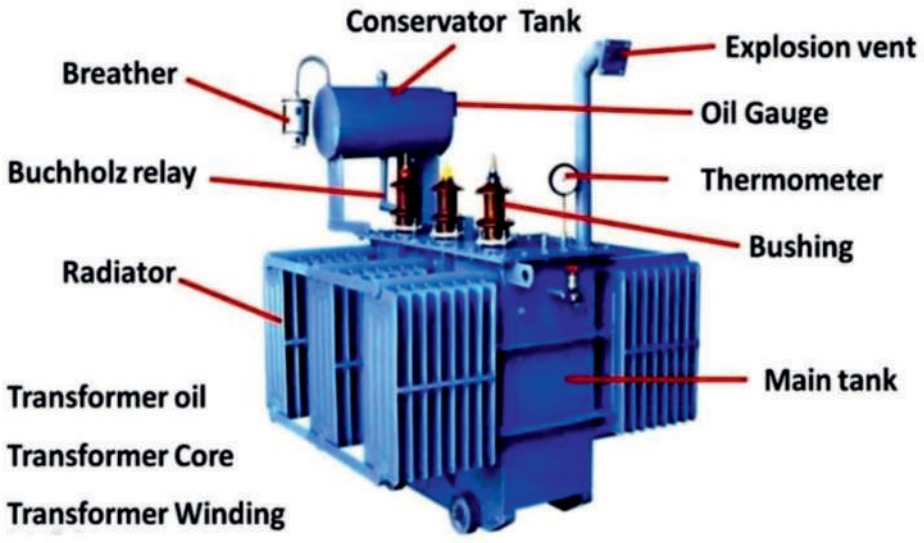
Mision

Our mission is to design , manufacture and deliver electrical transformer that drive efficiency ,sustainability , quality and reliability across industries . we are committed to exceeding customer expectations through continuous innovation . our ultimate vision is to bring the quality transformers for customers to built the country.



Construction of Transformer

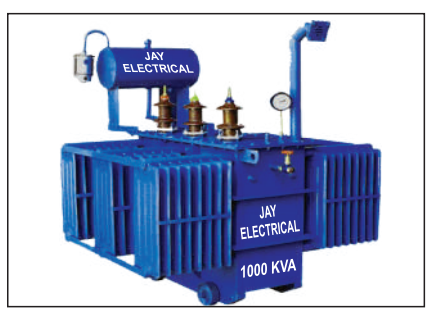
- Magnetic Circuit
- Electric Circuit
- Dielectric Circuit
- Conservator
- Breather
- Explosion Vent
- Radiator
- Bushings
- Windings
- Conservator Tank



1000 KVA

200 KVA

Our Product



100 KVA



63 KVA



25 KVA



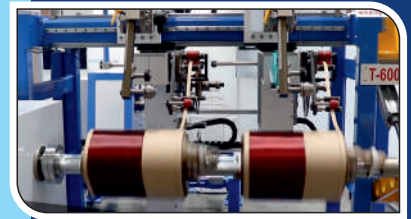
16 KVA

BIS Approved Distribution Transformer Manufactures 16 KVA to 1000 KVA

Manufacturing Process

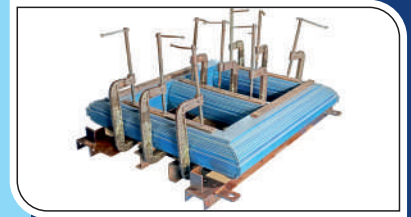
COIL WINDING

LV/HV coils are known as secondary windings and are made Aluminum or Copper conductors of EC grade..



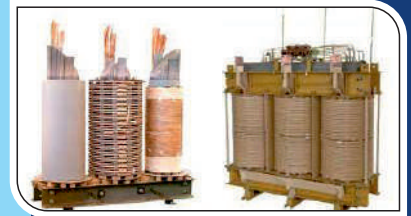
CORE ASSEMBLY

Core assembly are made of size cut lamination which are stack together from IS marked Grain Oriented silicon Electrical Steel



CORE COIL ASSEMBLY

The Wound Coils Of LV And HV are assembled With Core as per design. Stringent Quality checks are conducted at all stages and Quality records are maintained.High Grade Of Insulation is used in Assembling.



TANKING

Fully Dried Core Coil Assembly Is Lowered Inside Suitably Designed & Fabricated MS Tank, Fresh Transformer Oil Confirming to is standard is used as a Cooling agent in Transformer. Finally all relevant fittings are Attached / Mounted Before The Transformer is Sent For Testing.



INSPECTION AND TESTING

Each Transformer Is Subjected To All The Routine Tests As Recommended By IS:2026, Is:1180(Part1) and IEC 60076 (If Required). We Are Equipped To Check Power Transformer Till 5 Mva In House



AFTER SALE SERVICE

Should there be any complaint, our team of dynamic and well trained technicians is promptly deputed to the site. Our commitment is to ensure long and trouble free operations of transformer and full satisfaction to the customer.



RSJ POLE (BEEM)

Used for electrical distribution infrastructure power lines

Available Size

152*152 (6*6)

10 MTR

12 MTR

13 MTR

100*116 (4*4 ½)

10 MTR

11 MTR

12 MTR

125*75 (5*3)

8 MTR

9 MTR

PSC POLES HT & LT

8 MTR

9 MTR



CONDUCTOR

Used for electrical distribution infrastructure power lines

Available Size

Dog to Dog

AAAC 200sqmm

Panther

AAAC 100sqmm

G net

AAAC 55 sqmm

Wesel

AAAC 34 sqmm

Ant to Ant



CABLES & LUGES

Used for electrical distribution, infrastructure power lines & control wiring

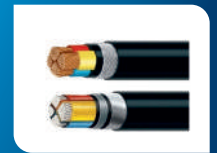
Available All Size

HT Cables

LT Cables

Control Cables

All Types of Luges



PANELS

Used for electrical distribution infrastructure power lines

Available Size

HT Panel

LT Panel, Distribution Box

APFC Control Pannels

Feeder Pillar



Available as per client requirement & specification
Also in standard size

INSULATORS & STRAIN HARDWARE

POLYMER & PORCEILEN INSULATORS Used for electrical distribution infrastructure power lines

PIN INSULATOR

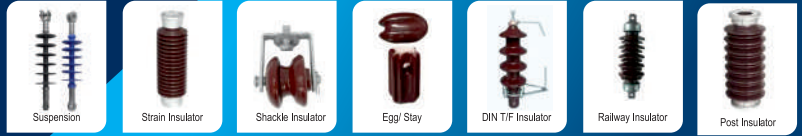
STRAIN HARDWARE

DISC INSULATOR

STAY INSULATOR

SHACKEL INSULATOR

POST INSULATOR



POLYMERS/ PORCEILEN AB SWITCHES & ISOLATORS

Used for electrical distribution infrastructure power lines

Available Size

33kv

1600amp

800amp

11kv

800amp

400amp



FABRICATION

Used for electrical distribution infrastructure power lines

Available In All Size

A Type Clamps

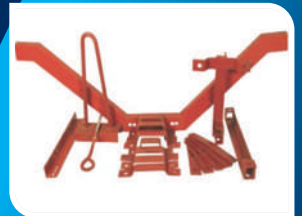
D.P. Structure

Cut Point with Bressing

B Type Clamps

V Cross with Top Fittings

LT Bracket



CABLE JOINTING KIT

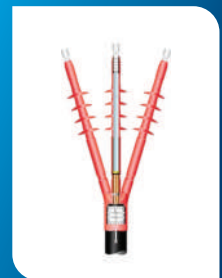
Used for electrical distribution infrastructure power lines

Available in all size

Outdoor Jointing Kit

Indoor Jointing Kit

Straight Jointing Kit



NUT BOLTS

Used for electrical distribution infrastructure power lines

Available in all size

GI Nut Bolt

MS Nut Bolt



GI WIRE / STAY WIRE

Used for electrical distribution infrastructure power lines

Available in all size

GI WIRE



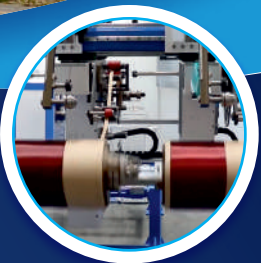
STAY WIRE

EARTHING STRIP (COPPER & GI), PIPE & EARTHLING POWDER

Used for electrical distribution infrastructure power lines

Available in all size





Contact us :

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