



**MANGAL**

Electrical Industries Pvt. Ltd.  
Promoting Higher Values



CM/L- 8400125310  
CM/L-8400029811



**MEIPL**

**“Lighting Up  
Lives.”**

Mangal Electrical Industries is an ISO 9001:2015 company with 30 + years of rich experience in various type of Transformers.



Our LOGO

## “Lighting up Lives”

that's our motto if you look more closely towards our logo that the sun is coming behind from the mountains and bringing life & energy to everybody's life. so that energy and life is what we want to bring in everybody's life.

## Infrastructure

MEIPL's state of the art plant having capacity to produce and supply more than **65000 Nos.** of Transformers per annum. We are India's largest supplier of Distribution & Power Transformers across India.



## History

50 Years ago mangal started with 10 employees now we have over 1000+ members in our mangal family.

Started with manufacturing Transformer Lamination, Today we are india's largest Magnetic Core suppliers providing Transformer Lamination, Core assembly, Core coil assembly, Amorphus core, Wound core, I.C.B., Toroidal core etc.



# Single Phase Oil Filled Distribution Transformers

MEIPL manufactures Single Phase Oil Filled Distribution Transformers with robust cylindrical construction Pole Mounted Type from **5 KVA to 25 KVA**.

## Technical Specifications

Applicable Standard : IS 1180 (Part -1) : 2014/IS 2026 (Part -1)/ IEC 60076 - 24:2020

Ratings : From 6.36 KV to 11 KV up to 25 KVA

Frequency : 50 Hz

Installation : Indoor/Outdoor

Core : CRGO/Amorphous

Material : Aluminium/Copper

Cooling: ONAN

Class of Insulation : A/B

Conventional/Completely self - Protected Type



# Three Phase Oil Filled Distribution Transformers

MEIPL manufactures Three Phase Oil Filled Distribution Transformers with robust construction from **10 KVA to 2500 KVA Three Phase** In Aluminum and Copper wound ONAN DISTRIBUTION TRANSFORMER



## Technical Specifications

Applicable Standard : IS 1180 Part -1/IS 2026/IEC 60076

Ratings : From 11,22 & 33 KV Phase upto 2500 KVA

Frequency : 50 Hz

Installation : Indoor/Outdoor

Core : CRGO/Amorphous

Material : Aluminium/Copper

Cooling: ONAN

Class of Insulation : A/B

Conventional/Completely self - Protected Type

Vector Group : Dyn11, Ynd11, Yyo OR Any As per customer requirement.

Tappings: As per Customer requirement Conventional/ Completely self-Protected Type



# Power Transformers

**we guarantee**  
**No LOAD LOSS.**



MEIPL also manufacturing **33/11 KV Power Transformers upto 10 MVA** ratings as per requirement of the customer. All transformers are manufactured with imported CRGO Silicon Steel annealed laminations and EC Grade Copper / Aluminium. Very safe flux densities and current densities are employed in designs for maximum safety and long life. All windings are fully ampere-turn balanced and adequate cooling ducts and radiators are provided to take care of overloads as per IS 6600. The Power Transformers are supplied with Off Load Tap Switch (OCTC) or On Load Tap Changer (OLTC) as per requirement of the customer. The cooling can be ONAN as required.

# Dry Type Transformers

MEIPL manufactures Vacuum Pressure Impregnated (VPI) & Cast Resin Type (CRT) Dry Type Aluminium & Copper wound Transformers **up to 3.15 MVA with voltage class 11, 22 & 33 kV.**

## Technical Specifications

Applicable Standard : IS 11171:1985, IEC 60076.

Ratings : From 11, 22 & 33 KV 3 Phase up to 3.15 MVA.

Frequency : 50 Hz

Installation : Indoor/Outdoor

Core : CRGO

Material : Aluminium/Copper

Cooling: Air Natural (AN)

Class of Insulation : Class H

Vector Group: Dyn11, Ynd11 or any as per customer requirement



# Inverter Duty Transformers

MEIPL manufactures solar inverter duty transformer with output voltage class  
11 KV and rating up to 15 MVA.



## Technical Specifications

Applicable Standard : IS 2026, IEC 60076, IS 3639

Ratings : Output Voltage 11 KV up to 15 MVA

Frequency : 50 Hz

Installation : Indoor/Outdoor

Core : CRGO

Material : Aluminium/Copper

Cooling: ONAN

Class of Insulation : Class A

Vector Group: Ynd11/Dyn11

Tapping : +/- 5% generally and other will be as customer's requirement

## Quality

Policy & Management



**पावरग्रिड**  
**POWERGRID**

Mangal Group is committed to provide high quality Transformer, CRGO Electrical Laminations. Transformer's Core and Core Assemblies & Conductors to it's customers and ensures continual Improvement in it's products, processes, systems and customers' satisfaction. Mangal team has a highly qualified skilled & well experienced design engineers, software engineers & draftsman who are fully trained in advanced 2D, 3D AUTOCAD software & other area.

## Team **Members**



**Rahul Mangal**  
Managing Director, MEIPL



**O.P. Sharma**  
Vice President, MEIPL



**K.P. Shenu**  
General Manager-Marketing,  
MEIPL



**Govind Sharma**  
Asst. Manager-Marketing,  
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**Contact  
Us**

**“Mere a call to us might make a difference to your organization”**

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