MELCON

Excellence fuels the fastest growth

- Durable & Energy Efficient Transformers
- Low Maintenance
- Compact & Robust Design
- Competitive Price
- Timely Delivery
- Prompt Service Support
- Unmatched Performance



MELCON is a pioneer ISO 9001 accredited organization engaged in the manufacture and export of Power & Distribution Transformers and other customized types of transformers since 1991.

Our goal is to provide clients with responsive, technically accurate products and prompt services at a great value.

All transformers are tested for quality to ensure that they meet stringent quality standards.

Every transformer sold is backed by the MELCON service network, supported by highly skilled technical staff.

Engineered for Diverse Applications

MELCON provides customized and allied transformer solutions to meet specific application and customer requirements.

Energy-efficient transformers are manufactured as per IS 1180 requirements.

PRODUCTS & SOLUTIONS

Oil Type Transformers

Oil-immersed Power & Distribution Transformers
Range: 5 kVA to 10,000 kVA | Up to 33 kV Class

Dry Type Transformers

Dry Type Transformers up to **5000 kVA.** VPI Technology with built-in safety features and crack-proof construction.

Specialized Transformer Solutions

- BEE Star Rated Distribution Transformers
- Servo Controlled Voltage Stabilized Transformers - 1 kVA to 1000 kVA
- Furnace Transformers — Arc & Induction, up to 5 MVA
- Isolation & Ultra-Isolation Transformers
- Hermetically Sealed Transformers
- Dual Ratio Transformers
- SDT Transformers
- Specially Designed Transformers

Customized solutions are available for applications including solar, wind mills, dual-vector groups, Zig-Zag, NGR-coupled systems, railway coaches and signalling.

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FITTINGS & ACCESSORIES

As per standard practice, the following fittings are provided:

- Rating & Diagram Plate
- Thermometer Pocket
- Silicagel Breather
- Drain Valve with Plug
- Rollers
- HV & LV Terminations
- Earthing Terminals
- Air Release Plugwith Hole
- Oil Level Indicator
- Oil Conservator with Drain Plug
- Explosion Vent with Single Diaphragm
- Lifting Lugs
- Oil Filling Hole with Plug on Conservator
- Off-Circuit Tap Switch
- Filter Valve with Plug
- Jacking Lugs

Optional Fittings as per customer requirements:

OLTC / RTCC / AVR / CSP Feature / Arcing Horns / Marshalling Box / Inspection Cover / Corrugated Tank / Cable Boxes / Buchholz Relay, etc.

Cooling

ONAN / ONAN / OFAF
As per customer requirement.

Quality Standards

ISO 9001:2008

Manufacturing Standards

IS 1180 / IEC / ANSI / NEFA / BEE / CBIP / CTL
or as applicable.

OUR SERVICES

Transformer Repair & Overhauling
Complete repair, reconditioning and overhauling of Distribution, Auxiliary & Power Transformers up to 10 MVA, 33 kV Class.

Design & Implementation Consultancy
Transformer design and implementation consultancy for application-specific requirements.

Technical Support
Raw material / transformer active parts sourcing and technology transfer services.



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