

HERMETIC TYPE DISTRIBUTION TRANSFORMER



TECHNICAL DATA

Voltage Range: Up to 72,5kV

Power Range: Up to 20MVA

Core: Cold Rolled Grain-Oriented Silicon Steel

Windings: The windings may either be copper, aluminium upon the customer's request.

Drying: The active parts of transformers are dried under a high vacuum in a furnace. The process of drying varies according to the transformer type, power, and voltage. Oil is filled under a high vacuum.

Tank: Tanks and top covers for transformers are made of mild steel. Cooling surfaces of distribution transformers are constructed with corrugated walls and they also form the lateral surfaces of the tank. The bottom plate, sides, and frame are sealed by welding.

Product Standard: IEC 60354, DIN 42500-BS 50464

APPLICATION

- Generation Step-up Units (GSU)
- Oil & Gas
- Transmission Substations
- Distribution Substations
- Industrial Plants
- Mining
- Desalination Plants
- Cement
- Chemicals & Petrochemicals
- Rolling Mills

ADVANTAGES

- Long-lasting (It is closed from the atmosphere)
- Easy Maintenance
- Dimensionally reduced height as there is no expansion tank. This is an advantage in transformer centers where the height is a problem

