POWER TRANSFORMERS

Medium Power Transformers

Oil-immersed power transformation

Individually engineered oil-immersed transformers designed around utility and industrial requirements, with adaptable winding arrangements, cooling systems and voltage regulation.



Representative product photograph.

4–50 MVA
Rated power

3.3–66 kV
Voltage level

TECHNICAL SPECIFICATIONS

Rated frequency	50 or 60 Hz
Phase arrangement	Single-phase or three-phase
Winding connections	Star and/or delta (English catalogue specification)
Winding configuration	Primary + secondary; double or triple secondary; other configurations on request
Cooling	ONAN, ONAF, KNAN, KNAF, OFAF
Tap changer	On-load (OLTC) or off-circuit
Design reference	EN / IEC 60076

KEY FEATURES

- Application-specific design and optional configurations.
- Flexible winding arrangements to match customer requirements.
- Multiple cooling modes and tap changer options.

APPLICATIONS

- Generation step-up units (GSU); transmission and distribution substations
- Industrial plants; oil & gas; cement; chemicals and petrochemicals
- Rolling mills, mining and desalination plants

STD e-catalogue, pp. 12–13.
Final ratings, losses, impedance, tolerances and dimensions are established for the individual project.