

25MVA Transformer Specifications

25MVA, 33000/11000V (no load), 50Hz, Dyn11, Copper Wound, KNAN, Midel filled, free breathing with enviro gel breather, Wilson Power Transformer, Losses as per tier 2 (2021) EU Regulation No 548/2014, c/w:

- > HV On load tap changer 16 steps $\pm 10\%$ (1.25% tap step)
- > 10% design impedance
- > Oil temperature indicator c/w 2 alarm or trip contacts
- > Winding temperature indicator c/w 2 alarm or trip contacts
- > Oil filled conservator & Buchholz relay c/w alarm & trip contacts
- > Pressure relief device c/w alarm or trip contacts
- > Magnetic oil level gauge c/w trip contacts
- > All transformer alarms & trips are wired into a Marshalling box
- > Radiator Isolating Valves

Air cell rupture relay

- > Bottom entry HV cable box with type C 630A bushings suitable for 1 Cable/phase
- > Bottom entry LV cable box with type C 2x1250A bushings suitable for 4 Cables/phase & 2 Cables/Neutral

> C4H Paint system to ISO12944, BS381C 632 (Dark Admiralty Grey).

Built & tested to IEC 60076 & EN 50588.

including all gaskets and breathers