

TRANSFORMERS

Africa's leading private Power Generation, Electrical and Mechanical Repair Facility

The transformer repair facility is fully equipped to repair or refurbish transformers ranging from 10kVA through to 200MVA up to 132kV.

The facility is equipped with:

- 160 ton overhead crane capacity.
- Three automated vacuum ovens incorporating nitrogen injection and oil spraying processing, thereby ensuring the active parts are dried to the highest level before tanking.
- Test bay facility up to 350kV and 200Hz, capable of performing all tests in accordance to the IEC and BS standards.
- Pressurised electrical assembly facility.

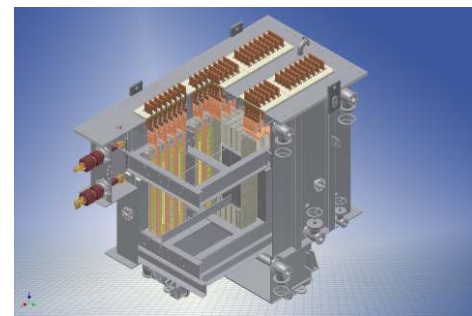
LH Marthinusen specializes in the repair and refurbishment of furnace, rectifier, dry type and distribution transformers, as well as the complete repair of underground and surface miniature substations.

The company also designs and manufactures special transformers up to 80MVA and 132kV to customer's specifications. We also offer full in-house 3D CAD design capabilities.



TYPES OF TRANSFORMERS

- POWER
- DISTRIBUTION
- RECTIFIERS
- FURNACE
- GENERATION
- AIR COOLED
- MINI-SUB



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Transformer Services

- 24 Hour Service
- Training
- Transformer Oil Purification
- Fault Finding
- State of the Art Equipment
- Advanced Vacuum Ovens
- Impulse Testing to 1 MV

