

CONCARGO POWER / TRANSFORMER DIVISION AFRICA



Synergy at your service®

SHEQ - OHS Act & Environmental Policy

- Safety File as per Construction Regulations
- Personnel Trained in Safety
- Fall Arrestor Training
- Medical Red Ticket
- Risk Assessments
- HV Regulations
- Authorisation
- Fire Fighting
- First Aid

Transformer Hot & Cold Commissioning Services

- Shipping Freight Handling (Import/Export) Customs Clearance all Ports Continent of Africa.
- Transport from Harbour Offloading under hook onto Lowbeds to Warehouse/Yard for Storage.
- Complete Erection of Transformers ranging from 1MVA-800MVA / 3.3KV-400KV Abnormal.
- Site Services Rigging up to 500 Tons from and to Plinth. Site Assembly, Vacuum, Oil Treatment & Sampling.
- Site Removal & Oil Handling, Site Maintenance (Re Gasket, Welding, Internal Inspections, Rust Treatment & Painting).
- Cold Comm: Full Range of Electrical & Protection Tests, latest computer aided test equipment (Tan Delta, SFRA, Impedance, Etc).
- Hot Comm: Inter Phasing the Transformer proper with all secondary equipment, relay protection settings & control inter phasing.
- Assembly Completed kitted tool-trailer for Transformer Assembly assisted by Mobile Cranes (All & Rough Terrain) & Crane Trucks.
- Fluidex Mobile Oil Plant, Onboard Vacuum Booster Pump, Eskom Specifications, Plant Capability of 8000 Litre per Hour, PPM Analyzer.
- Equipment with Automatic Shut-Down Valves during Power failures preventing Oil spills. All Vacuum & Oil pipes ESKOM Specification.
- CPC 100 Test Kit / Oil Circulator / Insulation Tester/ plus additional equipment & competent Oil Operator Plants.
- CMC 256 Secondary Injection Set plus various tools required in the commissioning of Substations throughout South Africa.
- Taking of Oil Samples for submission to either Eskom / Enviroil / Powertech & Oil testing laboratories' for detailed analysis.
- Topping-up Transformer Oil, drawing vacuum, process of Oil prior to filling using Mobile Oil Plant.
- Final Handover, detailed test reports & Quality Permissive Supporting Documentation including daily site diary, photographs.

Africa by Road Haulage: Botswana / Congo DRC / Lesotho / Malawi / Namibia / Swaziland / Zambia / Zimbabwe.

Africa by Road & Sea: Angola / Congo / Ghana / Kenya / Mozambique / Tanzania / All other Ports West & East.

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