TRANSFORMERS

Repair, Rewind & Field Service

















Transformers Services

Iron MOZ provides complete transformer testing, repair and consulting services in Venezuela to ensure the safe, reliable, and effective operation and management of your power transformers.

Operation Maintenance (on-site)

- Detailed condition appraisals
- Loading / Dynamic Rating Analysis (DTR Software)
- Health Index determination
- Fleet Assessments Asset Management
- Routine DGA and oil quality Monitoring and interpretation
- Degree of Polymerization
- Insulation dry-out
- Fluid replacement -Environmental/flammability
- Thermal Issues/thermography
- On-site Frequency Response Analysis
- Power factor testing
- On-site Partial Discharge testing
- Dielectric Frequency Response –
 Insulation dryness
- Other services available upon request

Repair (workshop)

- Servicing and refurbishing distribution transformers up to 30MVA, 20 kV
- Condition appraisals
- Insulation aging analysis
- Conversion to high-temperature insulation
- Thermal uprating's
- Radiator / cooler replacement
- Insulators replacement
- Coils rewinding
- Replacement of gaskets, cable boxes, HV and LV bushings, radiator fins, and tap changers.
- High vacuum purification and filtration of transformers oils.
- Complete replacement of transformer
 oil
- Spare parts in stock including bushings, tap changers and many transformers accessories.







