

TCA[®]

Transformer Condition Assessment



TCA[®] Description

TCA[®] is a transformer diagnostic that provides information on the overall condition of a transformer including specific faults, oil quality issues and the estimated Degree of Polymerization of the cellulose insulation.

Tests Required:

- DGA (Dissolved Gas Analysis)
- Water in Insulating Fluid
- IFT (Interfacial Tension)
- Acid Number
- Color and Visual Exam
- Dielectric Breakdown D1816
- Power Factor @ 25°C
- Oxidation Inhibitor
- Furan Analysis
- Particle Count and Diagnostics