



**SPECTRO
JET-CARE**



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Transformer Insulating Oil Analysis

The majority of voltage transformers are “built to order” hence the downtime to procure a replacement can significantly impact on the prime movers availability.

Why take unnecessary risks in not knowing how your insulating oil is performing?

Establishing a regular trend on the condition of your transformer’s insulating oil will give peace of mind that the internal protection properties of the transformer windings insulation are being maintained.

Routine analysis can provide insight into likely failure modes by understanding the oil’s acid levels, checking the oil’s resistance and identifying hot spots present in the transformer.

Routine analysis includes:

- Dissolved Gas Analysis
- Dielectric strength
- Resistivity
- Water content by Karl Fischer
- Condensation %
- Total Acid Number (TAN)

The expertise and insight provided by Spectro | Jet-Care, coupled with clear and concise reporting, ensures that expensive downtime and repairs can be avoided.

Contact us to find out more about the standard test suites we can offer that will suit your application.

TRANSFORMER
ANALYSIS



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