



**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 Breakdown Voltage
- Water content by Karl Fischer
- 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.

Quality Analysis Services

UKAS, the United Kingdom Accreditation Service and SAS, the Swiss Accreditation Service, ensure all our laboratories comply with the ISO/IEC 17025:2017 standard. The use of the UKAS / SAS accreditation mark does not imply that all activities are accredited by UKAS / SAS. Accreditation covers the laboratory activities in accordance with the Schedules of Accreditation, which can be found on either on our website or the UKAS / SAS websites.



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