

Spectroscopy, infrared and viscosity are the three basic tests prescribed on all types of equipment. Particle counting is specific to hydraulic systems (and turbines).



Advanced Testing

Two other tests may also be recommended when more accurate results are needed on water contamination and oxidation in order to prevent corrosion :

- **Total Acid Number (TAN):** This test measures the total amount of acidic material present in a lubricant. A TAN increase above that of the new product indicates a degradation of oil by oxidation or contamination. Acid oil causes corrosion on the metallic parts of the equipment.
- **Karl Fischer Water Test :** The Karl Fischer Water Test is used for components and applications where water contamination can cause severe lubricant breakdown and must be kept extremely low. The Karl Fischer titration method measures and reports water content as a percentage (e.g. 0.005% = 50 ppm).

Contact your rep for additional information.

Friday October 19 WEBINAR : Why test your Equipment with Tribologik®?

Learn why by attending this webinar by **Jeremie Verdene**

When: Friday October 19, 2012

Time :

- **Ontario-Manitoba : 11:00 AM, Toronto time**
- **Saskatchewan-Alberta : 10:00 AM, Calgary time**

Duration : 30 minutes

Reserve now with Jeremie : jeremie@tribologik.com

info@tribologik.com

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GlobalMeet

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