



# TRIBOLOGIK®

## NEWSLETTER

Your Equipment's Best Friend! [www.tribologik.com](http://www.tribologik.com)

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### **Determine the Remaining Useful Life of your Oil**

The Remaining Useful Life Evaluation Routine (RULER®) test can determine the remaining useful life of used oil by comparing its anti-oxidative concentration (oxidation inhibitors) with those of new oil.

This test measures the oxidative resistance levels of mineral and synthetic hydrocarbon oils, ester-based and biodegradable oils.

The RULER® can be used proactively in order to determine proper oil change intervals and to extend oil change intervals through timely antioxidant additive replenishments.

In addition, the RULER® can be used to quantify antioxidant levels of incoming and stored oil supplies and to detect abnormal operating conditions prior to equipment failure signalled by abrupt antioxidant depletion rates.

The RULER® test is recommended for turbine and transformer oils, the additives of which contain amines and phenols.

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