Heavy Duty Oil Analysis

Construction | Mining | Aggregates | Forestry | Agriculture

BUREAU VERITAS

Benefits of Testing Heavy Duty Fluids

Heavy duty equipment in construction, mining and aggregate, forestry and agricultural applications often operates under diverse environmental conditions and is continually exposed to the contamination of dust and dirt, extreme load variations, extensive hours of operation and dramatic ranges in temperature. Demanding production schedules leave little room for unnecessary equipment repairs or replacement and downtime can prove costly. Routine oil analysis ensures peak performance and extend equipment life and reliability.

- Condition-based maintenance saves time and money in unnecessary oil changes
- Better lubricant care and management reduces expenses and consumption, improves machine health and reliability and prolongs component life
- Maximizing uptime keeps production schedules on track

Equipment You Should Test

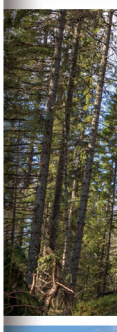
- Diesel Engines
- Transmissions
- Differentials
- Final Drives
- Planetaries
- Hydraulics
- Cooling Systems

Why You Should Test with Bureau Veritas

The Bureau Veritas team gives you the tools and support you need to monitor equipment condition, take decisive maintenance action to maximize uptime and boost production levels.

- Data management solutions that keep you one step ahead of critical maintenance events.
- An oil analysis partnership with experienced data analysts whose informed maintenance recommendations are based on equipment-specific knowledge.
- Engagement with a staff of laboratory professionals that take a personal interest in adding true value to the Analysts oil analysis experience.

Heavy Duty Premium Test Package and
laboratory location and contact information on back





Heavy Duty Premium Test Package

Bureau Veritas' Heavy Duty Premium Test Package is designed to monitor equipment condition by identifying contaminants causing component wear and affecting machine performance.

Wear Metals: *Iron, Chromium, Nickel, Aluminum, Lead, Copper, Tin, Silver, Titanium*	●	●	●	●
Contaminant Metals: *Silicon, Boron, Sodium, Potassium*	●	●	●	●
Additive Metals: *Molybdenum, Phosphorus, Zinc, Calcium, Barium, Magnesium, Antimony, Vanadium*	●	●	●	●
Viscosity (100° C)	●	●		
Viscosity (40° C)			●	●
FTIR *(Fuel Dilution, Fuel Soot, Glycol, Oxidation & Nitration)*	●	●		
Water	●	●	●	●
Base Number (TBN)	●			
Acid Number (TAN)		●	●	●
PQ Index		●	●	●

To order kits, call 1.800.655.4473

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