Is your protection also your problem?

When it comes to mining lubricants, typical new oils do not meet OEM specifications for performance and cleanliness. The two leading types of contamination in machinery oil are particulates and water. The two leading types of contamination in mining oils are dirt and contaminants. 

The estimated costs of a hydraulic hose failure are due to particle contamination:

- Equipment failures:
  - 82% of equipment failures are due to particle contamination.

- Contamination can reduce component life,
  - The third spec has not met OEM standards.
  - What’s at stake?
    - 2x to 4x and cost tens of thousands of dollars a year.

- Contamination can reduce component life 2x to 4x and cost tens of thousands of dollars a year.

- Costs and pricing may vary every time this happens.

- Performance and viscosity are due to particle contamination.

- Dirt and contaminants are the leading causes of component failure.

- Image of a tank containing oil.

- Image of a hose with particles.

- Image of a pipe with water.

- Image of a hose with water.

- Image of a pipe with particles.

A clean way forward

It’s easier and less costly to start clean from the beginning than to clean up your oil later.

With a clean oil that meets OEM specifications, you’ll benefit from:

- Increased equipment uptime
- Reduced unplanned repairs
- Reduced maintenance requirements
- Reduced maintenance costs

What’s contaminated oil costing you?

The best way is to test to be sure your base lubricant meets OEM specifications for performance and cleanliness. The best way is to test to be sure your base lubricant meets OEM specifications for performance and cleanliness. The best way is to test to be sure your base lubricant meets OEM specifications for performance and cleanliness. The best way is to test to be sure your base lubricant meets OEM specifications for performance and cleanliness. The best way is to test to be sure your base lubricant meets OEM specifications for performance and cleanliness.

$57,000.00* (10 hours x $4,000/hour – includes operator time)

$40,000.00

DOWNTIME

Hidden cost:

(1500 gallons x $10/gallon)

$15,000.00

Hydraulic oil

Obvious cost:

(10 hours x $100/hour)

$1,000.00

Hose/Fittings

Obvious cost:

you’ll benefit from:

specifications, that meets OEM

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