

# MARINE OIL ANALYSIS



# Marine Oil Analysis

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The analysis of used oil adds value to an operation by serving as a cost-reducing predictive maintenance tool for oil-wetted machinery.

WearCheck's programme analyses for wear, contamination levels and oil condition in any oil-wetted component or oil filter found in equipment used in a wide spectrum of industries, including the electrical, maritime, mining, earthmoving, construction, road transport and aircraft sectors.

## Laboratory tests

The exact tests carried out on a sample are determined by the type of machine, the component and the type of oil.

### Marine Oil Tests

The tests are designed to measure applicable combinations of the following:

- Wear metals
- Contaminants: dirt, water, fuel, soot, coolant
- Additives
- Cleanliness rating
- Viscosity at 40°C and 100°C
- Water content
- Total base number (TBN)
- Total acid number (TAN)



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