

Oil analysis

Oil doesn't just lubricate and cool...
...it can also speak!



A reliable, fast and cost-efficient solution

Oil is the significant element in a generator installation. Targeted and efficient analysis and the associated diagnosis enable you to identify any damage, wear and contamination. Apleona HSG therefore recommends checking the quality of the oil used in installations on a regular basis.

Carrying out an oil analysis? Why?

As a preventive maintenance measure, an oil analysis can identify potential defects early on, thereby contributing to the avoidance of costly repairs or a total loss. The analysis provides you with the following information, among others:

- Viscosity
- Additive content
- Water residues
- Acid content
- Metal abrasion
- Filterability
- Acidity
- Conductivity

Your advantages at a glance

- Lower life-cycle costs
- Records of trends
- Preparation of individual reports
- High reliability of assessments
- Advice on oil analysis

Increased safety for you and your machine as a result of an oil analysis

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Realising Potential.

A qualified oil analysis enables you...

to optimise maintenance cycles

- Using fuel, coolant and oil analyses, you can adapt the maintenance and oil change intervals to the actual status of your machines
- to reduce energy and maintenance costs
- to obtain greater knowledge about the condition of the machine

to extend the service life of your machines

- You will find out more about the condition of your machines and can apply this knowledge to use them efficiently. Early detection of imminent damage helps you to avoid a total loss of your machines in the worst case scenario through planned maintenance measures. The early identification of damage through an oil analysis can save you significant amounts in repair costs

Cost efficiency

- Repair, fresh oil and energy costs make up a major component of operating costs. An oil analysis can help to reduce operating costs effectively. The costs for an "all-in" analysis package are low compared to damage to a machine

Protecting our environment

- Fuel, lubricant and oil analyses can be used to reduce oil change intervals. This results in considerably less waste oil