

Refguard oil analysis

In a refrigeration compressor, the oil is one of the very first places to reveal symptoms that indicate possible malfunction.

Regular oil analyses are therefore an inexpensive, uncomplicated method of monitoring the conditions of a refrigeration plant.

Simple procedure – detailed result

Testing the oil in a refrigeration compressor is simple and easy using the Sabroe Refguard oil analysis system, with results rapidly available online to enable prompt action.

An on-site test simply involves taking a sample of approx. 100 ml oil from the compressor unit and sending it to Sabroe for detailed analysis.

Sabroe then provides a detailed analysis via a specialist laboratory. This features a customised report about the oil characteristics, focusing on providing accurate information about the general condition of the refrigeration system.



Significant advantages

- A more efficient way of taking oil samples, which is simple and easy to carry out.
- An inexpensive way to get accurate diagnostic information.
- Clear analysis on the basis of specific information.
- Clear facts about any oil impurities that could cause greater energy consumption.

Customer benefits

- • Saves on time and manpower.
- • Provides useful early warning before problems arise.
- • Optimised maintenance.
- • Lower operating costs.



Analysis procedure

Step 1

Order Sabroe Refguard oil analysis sample kit 1231.250.



Step 2


- Follow the enclosed instructions and take the oil sample
- Register via the Internet
- Send the sample to the laboratory.

Step 3

Five days after the laboratory receives the oil sample, your result will be available via a standard Internet browser and will also be sent to any required e-mail address.


Additional Refguard benefits


- Sabroe Refguard oil analysis on a regular basis, with the results annotated by Sabroe refrigeration specialists, helps guard against the unexpected consequences of “hidden” problems.
- The Sabroe Refguard oil analysis system is an inexpensive way to get a “health report” on any refrigeration system.
- Potential problems can be identified and dealt with in time, before they have expensive consequences.
- The oil analysis provides the best possible basis for Sabroe specialists to provide concrete, useful advice about current or future problems in either a refrigeration compressor or the system as a whole.




Sabroe Refguard

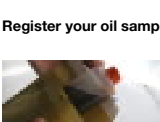
Sampling and shipping instructions

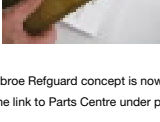
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Fill the sample bottle to between the min. and max. line.
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Allow refrigerant to completely evaporate.
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Make sure the cap is securely tightened.
4. Register your oil sample.



Complete your registration on <https://www.sabroeparts.com> by following the instructions on page 2.
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Place the bottle and the label you print out from our Web site in the special envelope. Send by post or courier. Please use the address at the bottom of this page.

The Sabroe Refguard concept is now Internet-based. Please consult our Web site at <http://www.sabroeparts.com> Click the link to Parts Centre under products and click the “oil analysis” link to learn more.

Apart from saving your time, the system enables you to receive automatic notification via e-mail and a combined overview of previous analyses.

All information is subject to change without previous notice.

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