

Product information

MOVING YOUR WORLD



Certification – environmentally adapted hydraulic fluid

Check that your system would pass an inspection.



Background

Hydraulic fluids are used in most machines to transfer power and save energy, but can sometimes unintentionally leak into the environment. There are therefore requirements on using environmentally adapted hydraulic fluids in city regions, the forest industry, and within the Swedish Transport Administration. Hydraulic fluids that meet the requirements of Swedish standard SS 15 54 34 are listed on RISE Research Institutes of Sweden's SP list. In major city regions, there may be random inspections or spot checks, whereby system samples are sent off for analysis. If the samples fail to meet the requirements, the machine in question is no longer allowed to operate.

Service description

By sending a system sample of your FUCHS product to our lab in Västerhaninge, we can check the amount of environmentally adapted hydraulic fluid in the system. This is a speedy process, and the lab will send the results within two business days of receiving the sample. The amount of environmentally adapted hydraulic oil in the system is measured using FTIR against a reference. The result is sent in the form of a certificate showing the percentage of environmentally adapted hydraulic oil in the system. The result is marked green if the system contains a large enough proportion of environmentally adapted hydraulic fluid to pass an inspection, and red if the content is low enough to risk a fail.

Benefits

- Ensure your systems meet the Swedish standard for hydraulic fluids.
- Minimise the risk of stoppages and unnecessary costs.
- Swift handling and a short response time.

Procedure

- You can order sample bottles for certification analysis in the same way as your other FUCHS products.
- On the bottle is a QR code which you scan with your phone, and then directly fill in the analysis form with the necessary information for the lab.
- The bottle is then sent to the lab in Västerhaninge.
- The certificate will be sent to the email address specified in the analysis form.

Material number and price

910049502

ANALYSIS BIOCERTIFICATION

SEK 1,500

This service is available for environmentally adapted FUCHS products only. If you have another product in your system, please contact your FUCHS representative before submitting a sample.