

TexChek

Preventive used oil analysis / examination of engines and industrial machines

Description

TexChek is an extended used oil analysis system that, in addition to analyzing the lubricating oil, also provide important information about the machine's wear and will therefore a good auxiliary tool for use by companies in systematic maintenance program.

TexChek is performed at regular intervals from 250 hours to 1,000 hours, depending on the type of unit involved.

TexChek is primarily recommended for analyzing the oil in gasoline and diesel-powered engines, gearboxes, transmissions, air compressors and hydraulic systems, but can generally be recommended for analysis of oil-lubricated systems.

As with Uno-X Smøreolie's other oil analysis systems, TexChek oil analysis is carried out at our danish laboratory and in accordance with internationally recognised and defined standards.


TexChek is assessed and commented on by Uno-X Smøreolie's Technical department is followed up by professional guidance in the application of analysis results.



Productdescription



TexChek contain following measurements;

| Analysis | Engine oil | Industrial oil | What do the analysis show | MainTest  Laboratorium |
|-----------------------------|------------|----------------|---|--|
| Colour / clearness | | x | Aging, pollution and contamination with water | |
| Water content, ppm | x | x | Leakages in tank or cooling system | |
| Flashpoint, °C (PM) | x | | Fuel dilution, mix of products | |
| Viscosity (cSt) at 100°C | x | | Aging, pollution and/or mix with a product having a lower/higher | |
| Viscosity (cSt) at 40°C | | x | viscosity | |
| TBN, mg KOH/g | x | | Base reserve in oil | |
| Soot content, % | x | | Total content of soot | |
| Microfiltration 0,8µ mg/ltr | | x | Measurement of dirt, external pollution | |
| Additive content, ppm | x | x | Mixture with another product, contamination and product degradation | |
| Dust (silicon), ppm | x | x | Leakages in air intake systems, tank ventilation, residue of casting sand or alloys | |
| Wear metals, ppm | x | x | Wear on bearings, cylinders, pistons, tooth wheels etc. | |
| Product code | I5322 | | | |

TexChek allows the extraction of 5 oil samples. The analysis package contains following:

- 1 pcs. User guide
- 5 pcs. Samples bottles
- 5 pcs. Plastic bags
- 5 pcs. syring
- 5 pcs. catheter
- 5 pcs. Nitrile gloves
- 5 pcs. Stamped envelopes

After approx. 3-5 working days, a report will be submitted. If imminent problems are found, we will contact you directly by phone or e-mail.