

TexChek

Preventive used oil analysis / examination of engines and industrial machines

Karakteristik

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 YX 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 YX Smøreolie's Technical department and thus CleanChek is followed up by professional guidance in the application of analysis results.



Productdescription



TexChek contains follow 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	
Pentan, %	x		Total content of soot, dirt and oxidation residues in the oil	
Toulen, %	x		Total content of soot in th oil	
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. Sample information cards
- 5 pcs. Nitrile gloves
- 5 pcs. Master cards
- 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 normally by phone.