



FILTRATION TECHNOLOGY

2003

STAUFF



STAUFF Check Oil Analysis & Oil Sampling Kit



**Quality and Service
Worldwide**

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Stauff Filtration Technology

Stauff Filtration Technology offers a complete range of filtration products and services that will provide the system designer or user with the highest level of contamination control demanded by today's most sophisticated applications. Products include pressure filters, return line filters, elements, spin on filters suction strainers, and filler breathers for various hydraulic, lubrication and fuel oils.

Stauff has the technical expertise to provide superior filter element designs for the Stauff original filter housings and also for the interchange element market. Stauff manufactures more than 10,000 different elements. Many of these are designed to fit into filter housings produced by other companies while maintaining or surpassing the original performance.

The "Stauff Contamination Control Program" includes the diagnostic services including fluid sampling and laser particle counting products needed to monitor the system contamination level.

Stauff, through its global network of wholly owned companies and technically qualified distributors, is ideally placed to assist its customers in the total contamination process providing a well balanced filtration solution.

STAUFF Check Oil Analysis & Oil Sampling Kits

Stauff Chek Oil Analysis STFC-01

Technical Data & Ordering Information
 Reports

Oil Sampling Kit SFSK-01

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**Distributors and warehouses
 in all industrial countries.**

Fluid analysis is a crucial component of any oil management program. Early detection of potential problems can prevent costly repairs and downtime. Stauff Check Oil Analysis Kits provide a complete laboratory report for your sample.



Ordering Information

Part Number	Description
STFC-10	Carton of 10 bottles
STFC-01	Single test bottle

The Stauff Check Fluid Analysis Kit includes complete laboratory analysis of your oil sample as part of the initial purchase price of the kit. Each kit includes an ultra-clean bottle with pre-addressed mailer and sample information sheet.

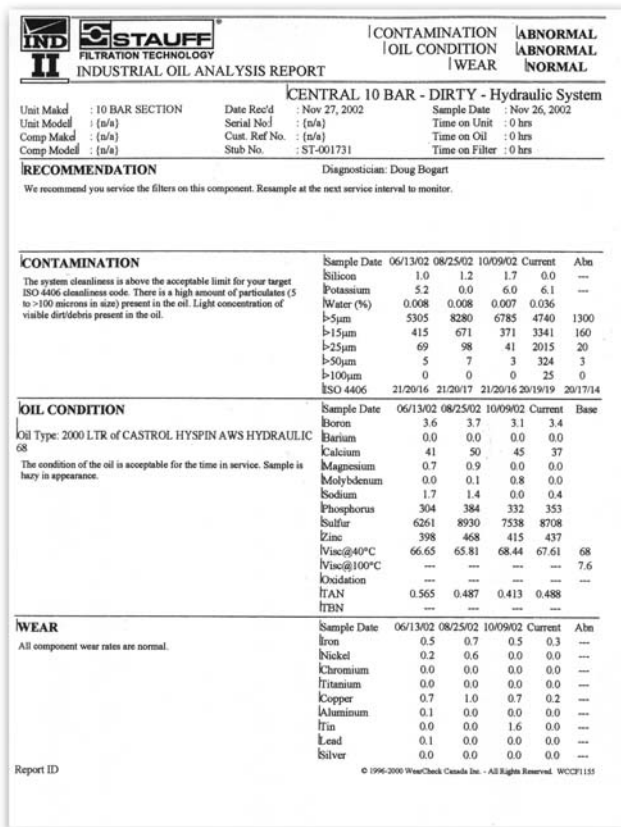
Test carried out include:

- Spectrographic Analysis – 19 elements for wear metals, contaminants and additives
- Viscosity – the kinematic viscosity reported in centistokes (cSt).
- Visible Debris Analysis – microscopic examination of any visible debris in the sample
- Total Acid Number (TAN)
- Particle Count – to determine the cleanliness of the system
- Karl Fisher (KF) – to determine the exact concentration of water present in the oil

Oil Analysis Reports

In addition to a printed report, the Stauff Check Fluid Analysis service includes access to your test reports on the Internet.

Your reports are hosted on a secure server that you can access with your user ID and password. All that is required is a connection to the Internet and a compatible browser. You can view all your current and previous test results for all of the machines you are monitoring. Track the effectiveness of your oil management program and generate detailed management summary reports.

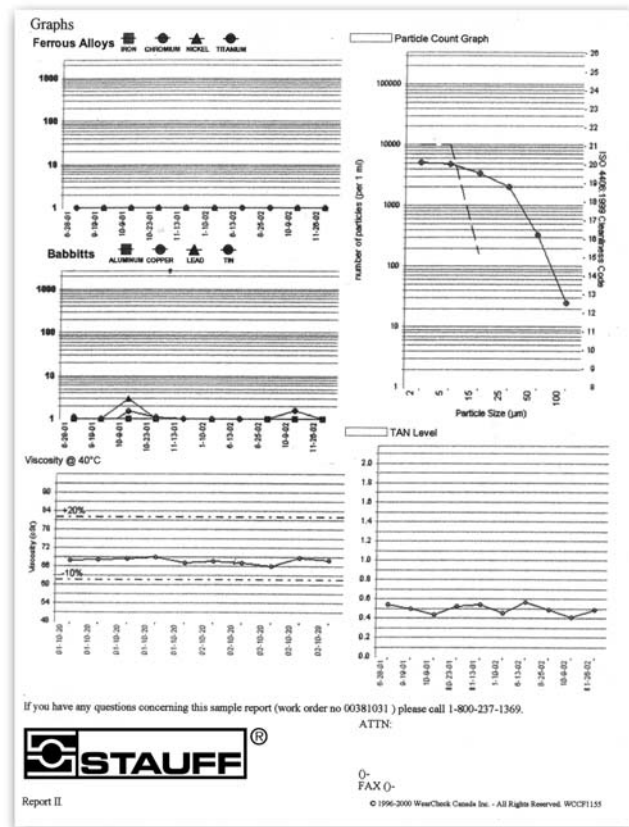


Review Oil Analysis Results

View oil analysis sample reports, test results, trending graphs and recommendations. Access data that was traditionally accessible only to the laboratory, including, IR spectra, TAN and TBN titration plots, as well as, GC chromatograms.

Enjoy the best possible turn-around of your oil analysis samples by viewing data on-line and in real-time with your oil analysis laboratory.

Improve time management by receiving e-mail alerts notifying you when recently completed samples indicate an equipment problem where corrective action is required.



Oil Sampling Kits

- Contains vacuum pump for drawing samples of oil from equipment
- 1 m (3.28 ft.) hose for insertion into tank
- Two Sample Bottles
- Stauff Test Points and Adaptor allows oil sample to be taken from any Stauff Test Points

Oil Sampling Kit SFSK-1**Contains**

- 1 x Fluid Sample Pump FSP-38
- 1 x Hose adaptor SHA 20-5,5mm
- 1m (3.28 ft) Push on 1/4" hose
- 1 x SMK 20-1/4" NPT-VD
- 1 x SMK 20-7/16" UNF-VE
- 2 x Sample Bottles STFC - 01