Product Description

Fluid analysis is a crucial component of any oil management program. Early detection of potential problems can prevent costly repairs and downtime. STAUFF SFSK oil analysis kits provide the tools to take a sample from a STAUFF test coupling or directly from a reservoir or sump. For this the supplied hose is directly connected to the test coupling with an adapter and the fluid is filled into the supplied vials. But there is also the possibility to draw up the sample directly from a tank with the hand pump and fill it into the vial. This sample set is available in two versions with BSP and NPT test couplings.

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.

Scope of Delivery (SFSK)

- Contains vacuum pump for drawing samples of oil 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 STAUFF Test 20 test points

STFC - Test carried out include:

- Spectrographic analysis - 19 elements for wear metals, contaminants and additives
- Viscosity - the kinematic viscosity reported in centistokes (cSt)
- 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

Components of SFSK-1 and SFSK-2:

SFSK-1

- 1x Fluid Sample Pump FSP-38
- 1x Hose adaptor SHA-20-5.5mm
- 1 m / 3.28 ft Push on 1/4” hose
- 1x SMK20-1/4NPT-VE-C6F
- Sample bottles

SFSK-2

- 1x Fluid Sample Pump FSP-38
- 1x Hose adaptor SHA-20-5.5mm
- 1 m / 3.28 ft Push on 1/4” hose
- 1x SMK20-M10x1-PA-C6F
- 1x SMK20-G1/4-PC-C6F
- Sample bottles

Order Codes

**SFSK-1**

- **Series and Type**
  - NPT type: SFSK-1
  - BSP type: SFSK-2

**STFC-10**

- **Description**
  - Carton of 10 bottles: STFC-10
  - Single test bottle: STFC-01

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 when corrective action is required.