**Unit no. FU-05**

IKM Testing AS

# OIL FLUSHING UNIT

## Dimensions

Length(mm).....: 1600 Width(mm).....: 800 Height(mm).....: 1750
Weight (kg).....: 400
Lifting/ Transportation.....: Frame with forklift channels.

## Construction year

Built.....: 1993
Upgraded/rebuilt.....: 2002

## Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIB T4 Zone 1 In acc. to Norsok Z-015

## Flow / Pressure / Volume

Tank Volume (ltr).....: 300
Hz v Q-max measure.....: 60 Q-max (l/min).....: 130
Flowrate1.....: 30 ltr/min @ 250 bar
Flowrate2.....: 45 ltr/min @ 200 bar
Flowrate3.....: 110 ltr/min @ 100 bar
Min. viscosity (cst).....: 13
Max. Viscosity (cst).....: 68
Start Viscosity (cst).....: 220

## Connections

Inlet connection.....: 1 ea 1/2" BSP
Outlet connection.....: 1 ea 1/2" BSP

## Pump(s)

Pump1 (type).....: Vickers PVH 74 C

## Motor / Engine(s)

Motor1 (type).....: Teve Varnost 3KTC180 L-4
Motor1 (Cert. No.).....: 390

## Power supply

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| El.Power1.....: | 380-415 VD | (Hz).....: | 50 | (kW).....: | 22 | (A).....: | 43 |
| El.Power2.....: | 660-720 VY | (Hz).....: | 50 | (kW).....: | 22 | (A).....: | 24,8 |
| El.Power3.....: | 400 V | (Hz).....: | 60 | (kW).....: | 22 | (A).....: | 43 |
| El.Power4.....: | 440-480 VD | (Hz).....: | 60 | (kW).....: | 25 | (A).....: | 42,4 |
| El.Power5.....: | 660-690 VY | (Hz).....: | 60 | (kW).....: | 25 | (A).....: | 25,4 |

Starter.....: Stahl 8525/122 (Ser. No: 63293)
EEx de IIC T5. PTB No: Ex 80/1016U
400-690 VAC 50/60 Hz. Nemko No: 02.22IR

## Filter

Filter outlet (qty).....: 1 Filterhouse (type).: Parker 24P-2 Filterelement (type).: Filtrec D721G03A
Filter inlet (qty).....: 1 Filterhouse (type).: Parker 24P-2 Filterelement (type).: Filtrec D721G03A

## Additional information

Equipment / Functions.....: Flow indicator, heat exchanger and outlet for samples, thermometer Suitable for flushing of tubing.