Unit no. FU-18

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm)....: 1600 Width(mm)....: 800 Height(mm)....: 1800
Weight (kg)....: 580
Lifting/ Transportation....: Frame with forklift channels

Construction year

Built....: 1988

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)....: 210
Hz v Q-max measure....: 60 Q-max (l/min)....: 45
Flowrate1....: 12 ltr/min @ 210 bar
Flowrate2....: 28 ltr/min @ 100 bar
Flowrate3....: 33 ltr/min @ 50 bar
Min. viscosity (cst)....: 13
Max. Viscosity (cst)....: 68
Start Viscosity (cst)....: 220

Connections

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

Pump(s)

Pump1 (type)....: Denison PVT 29 with effect regulator and remote control

Motor / Engine(s)

Motor1 (type)....: Teve Varnost 4KTC 132 S-04 (Eexde IIB T4)
Motor1 (Cert. No.)....: 1155

Power supply

El.Power1....:	380-415 VD	(Hz)....:	50	(kW)....:	5,5	(A)....:	10,9
El.Power2....:	660-720 VY	(Hz)....:	50	(kW)....:	5,5	(A)....:	6,3
El.Power3....:	400 VD	(Hz)....:	60	(kW)....:	5.,5	(A)....:	
El.Power4....:	440-480 VD	(Hz)....:	60	(kW)....:	6,3	(A)....:	11,1
El.Power5....:	660-690 VY	(Hz)....:	60	(kW)....:	5,5	(A)....:	5,6

Starter....: Technor DOL Eexde IIC T5 Ser. No: 20884-1
400-690 V Max. load: 40 A 50-60 Hz

Filter

Filter outlet (qty)....: 1 Filterhouse (type)..: 70T210QBPKG201 Filterelement (type)..: 938777, P167842
Filter inlet (qty)....: 1 Filterhouse (type)..: 45M210QBPKG201 Filterelement (type)..: 938777, P167842

Additional information

Equipment / Functions....: Flow indicator, heat exchanger and outlet for samples, thermometer

Suitable for flushing of tubing.