Unit no. FU-53

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm)....: 1700 Width(mm)....: 800 Height(mm)....: 1930
Weight (kg)....: 600
Lifting/ Transportation....: Frame with forklift channels

Construction year

Built....: 1995

Area of use / certification

Onshore/offshore....: Offshore
Standard....: Eexde IIC T4 zone 1, In acc. to Norsok Z-015

Flow / Pressure / Volume

Tank Volume (ltr)....: 350
Hz v Q-max measure....: 60 Q-max (l/min)....: 110
Flowrate1....: 30 ltr/min @ 210 Bar (50 Hz)
Flowrate2....: 55 ltr/min @ 150 Bar (50 Hz)
Flowrate3....: 90 ltr/min @ 100 Bar (50 Hz)
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 mod. PVM074

Motor / Engine(s)

Motor1 (type)....: Bartec Varnost 3KTC 180M-4 (Eexde IIC T4)
Motor1 (Cert. No.)....: 974 IP-56

Power supply

El.Power1....:	380-415 VD	(Hz)....:	50	(kW)....:	18,5	(A)....:	35,3
El.Power2....:	660-720 VY	(Hz)....:	50	(kW)....:	18,5	(A)....:	20,4
El.Power3....:	380-415 VD	(Hz)....:	60	(kW)....:	18,5	(A)....:	36,3
El.Power4....:	660-690 VY	(Hz)....:	60	(kW)....:	18,5	(A)....:	21
El.Power5....:	440-480 VD	(Hz)....:	60	(kW)....:	21,3	(A)....:	35,2

Starter....: Ceag GHG 6645
Eexde IIC T5 IP-65
400-690 V 50-60 Hz Max load: 125 A

Filter

Filter outlet (qty)....: 1 Filterhouse (type)..: Finnfilter FF 7006.A010.BS00.GL20 Filterelement (type)..: Finnfilter FC 7006.A010.BS / D141G03A

Filter inlet (qty)....: 1 Filterhouse (type)..: Finnfilter FC 7006.A010 BS Filterelement (type)..: Finnfilter FC 1093.F010 BS / R726G03P

Additional information

Equipment / Functions....: Flowmeter, manometer and level glass. Sampling on the return line.