Unit no. FU-108

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm).....: 1500 Width(mm).....: 800 Height(mm).....: 1140
Weight (kg).....: 1000
Lifting/ Transportation.....: Frame with four leg wire sling

Construction year

Built.....: 1985
Upgraded/rebuilt.....: 2004

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Offshore Eex de IIC T4 Sone 2
Iht. Norsok Z-015

Flow / Pressure / Volume

Tank Volume (ltr).....: 330
Hz v Q-max measure.....: 60 Q-max (l/min).....: 75
Flowrate1.....: 30 ltr/min @ 210 Bar (50 Hz)
Flowrate2.....: 45 ltr/min @ 150 Bar (50 Hz)
Flowrate3.....: 110 ltr/min @ 50 Bar (50 Hz)
Min. viscosity (cst).....: 10
Max. Viscosity (cst).....: 160
Start Viscosity (cst).....: 1600

Connections

Inlet connection.....: TEMA 7500 Female
Outlet connection.....: TEMA 7500 Male

Pump(s)

Pump1 (type).....: Mannesmann Rexroth 92701/11.95

Motor / Engine(s)

Motor1 (type).....: ATB CD 160L-4 EExde IIC T4 IP-56

Power supply

El.Power1.....: 380-415 VAC (Hz).....: 50 (kW).....: 15 (A).....: 29,5-26,5
El.Power2.....: 600-720 VAC (Hz).....: 50 (kW).....: 15 (A).....: 16,9-15,5
El.Power3.....: 380-400 VAC (Hz).....: 60 (kW).....: 15 (A).....: 29,5-28
El.Power4.....: 440-480 VAC (Hz).....: 60 (kW).....: 17,2 (A).....: 29,5-27
El.Power5.....: 660-690 VAC (Hz).....: 60 (kW).....: 55 (A).....: 16,9-16,2
Starter.....: SØNNICO Eexde IIC T5 (Serial no. 045720)
380-690 V 50-60 Hz Maks. last: 63 A

Filter

Filter inlet (qty).....: 1 Filterhouse (type).: UCC Filterelement (type).: UC 2406

Additional information

Equipment / Functions.....: Flow indicator/level glass on tank/Pop-up indicator at clogged filter
Other functions : 83dBA measured at 1m