Unit no. FU-17

IKM Testing AS

OIL FLUSHING UNIT

Dimensions

Length(mm).....: 1100 Width(mm).....: 1800 Height(mm).....: 1900
Weight (kg).....: 1300
Lifting/ Transportation.....: Frame with forklift channels and lifting slings, lifting according to machinery directive 6020 (onshore lifting only)

Construction year

Built.....: 1991

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde II T3 Zone 1. In acc. to Norsok Z-015

Flow / Pressure / Volume

Tank Volume (ltr).....: 650
Hz v Q-max measure.....: 50 Q-max (l/min).....: 210
Flowrate1.....: 50 ltr/min @ 210 bar
Flowrate2.....: 70 ltr/min @ 150 bar
Flowrate3.....: 115 ltr/min @ 50 bar
Min. viscosity (cst).....: 15
Max. Viscosity (cst).....: 162
Start Viscosity (cst).....: 1618

Connections

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

Pump(s)

Pump1 (type).....: Denison PVT 29 with effect regulator and remote control
Pump1 (Cert. No.).....: 01008921 Cod: 02209990-0

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost (4KTC 200 L-4)
EEx de IIC T4 Cert. No: PTB 05 ATEX 1099
Motor1 (Cert. No.).....: 200718223

Power supply

El.Power1.....:	380-415 D	(Hz).....:	50	(kW).....:	30	(A).....:	53
El.Power2.....:	660-720 Y	(Hz).....:	50	(kW).....:	30	(A).....:	31
El.Power3.....:	380-415 D	(Hz).....:	60	(kW).....:	30	(A).....:	54,6
El.Power4.....:	660-690 Y	(Hz).....:	60	(kW).....:	30	(A).....:	31,5
El.Power5.....:	440-480 D	(Hz).....:	60	(kW).....:	34.5	(A).....:	53,3

Starter.....: Stahl 8264/222-3110-S,
EEx de IIBT6,
400-690 V 50-60 Hz

Filter

Filter outlet (qty).....:	1	Filterhouse (type).:	Finnfilter FF 7008 F003 BK 35 GL24	Filterelement (type).:	Finnfilter FC 7008 F003 BS/P169433/D143G03A
Filter inlet (qty).....:	1	Filterhouse (type).:	Finnfilter FF 1302 F003 BK	Filterelement (type).:	Finnfilter FC 1302 F003 BS/R432G03

Additional information

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

Recom. back up fuse : 400-480V: 80 A, or 63 A "Slow" fuse (D characteristics outlets for motor starter, circuit breaker