IKM Testing AS

Unit No. SU-36

HOT WATER CLEANER

Dimensions

Length(mm).....	2220	Width(mm).....	920	Height(mm)....	1600
Weight (kg).....	1120				
Lifting/ Transportation.:	Frame with forklift channels and lifting slings. DNV 2.7-1				
Certificate(s) / Serial No:	710-05 (SU-36)				

Construction year

Built.....: 2005

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: II 2(1) G cbk T3, Eex de [ia] II B T3, Zone 1, Norsok Z-015

Technical information

Feed water tank volume (ltr)	360		
Jetting-lances (Qty)....:	1		
Q-max (l/min).....:	21		
P-max (bar).....:	270 @ 50Hz	P-max (PSI)...:	3916
Max temp. (GrC).....:	65		

Connections

Inlet connection.....: 1" Offshore claw coupling
Outlet connection.....: Flushing lance

Filter

Inlet filter house (type) Strainer, 93719-16 i tanken

Pump(s)

Pump1 (type).....: Hawk piston pump Type XLT 1830 R
Pump1 (Cert. No.).....: 010260

Motor / Engine(s)

Motor1 (type).....: Bartec- Varnost 4KTC 160M-4 II 2 G Eex d [e] IIC T4. IP-55
Cert. no. PTB 99ATEX1138
Motor1 (Cert. No.).....: 1473

Power supply

Fuse (qty).....	1			Fuse (A)....:	63		
El.Power1.....	380-415 VD	(Hz).....	50	(kW).....	11,0	(A).....	22,7
El.Power2.....	660-720 VY	(Hz).....	50	(kW).....	11,0	(A).....	13,1
El.Power3.....	400 VD	(Hz).....	60	(kW).....	11,0	(A).....	21,5
El.Power4.....	440-480 VD	(Hz).....	60	(kW).....	13,0	(A).....	22,4
El.Power5.....	660-690 VY	(Hz).....	60	(kW).....	11,0	(A).....	12,4

Heater.....: 2 ea. Cetal Eexd IIC T4 Type: TPAEL (Cert. no. LCIE 07 ATWX 6004 X IP-67)
380-480 V 12,7 - 20,2 Kw
660-690 V 12,7 - 14 Kw

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`Starter.................:` Stahl 8225/122 Eex de [ia] IIC T5 (Ser. nr. 41296-5) (Cert. no. Nemko 05ATEX2126)
400-690 V 50-60 Hz Max. load: 70 A

Level switch:
Solartron Mobrey II 1/2 G Eex d IIC T6 Type: S275DA/F84 (Ser. no. 051) (Cert. no. Sira 03ATEX1140X)
440 V 8 A IP-66

Pressure switch:
Pyropress Eex d IIB T6 Type:PF262S1B (Cert. no. Sira 00ATEX1112 IP-66)

Additional information

`Equipment / Functions...:` Q max / P max above are for 60 Hz. Q max 50 Hz: 17 ltr/min, P max 50 Hz: 270 bar

Delivered with a 25 meter 3/8" hose and flushing lance.

Manhole cover in tank, levelguard