Unit no. SU-84

IKM Testing AS

HOT WATER CLEANER

Dimensions

Length(mm).....: 2370 Width(mm).....: 980 Height(mm).....: 1550
Weight (kg).....: 2500
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV-ST-E271
Certificate(s) / Serial No:.....: SU-84

Construction year

Built.....: 2020

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: II 2 G Ex IIB T4 Gb, Norsok Z-015, Zone 1

Flow / Pressure / Volume

Feed water tank volume (ltr).....: 500
Jetting-lances (Qty).....: 2
Q-max (l/min).....: 18
P-max (bar).....: 270@50hz P-max (PSI).....: 3916
Max temp. (GrC).....: 65

Connections

Inlet connection.....: 1" Offshore claw coupling
Outlet connection.....: 2 ea. Flushing lance x 25m

Filter

Inlet filter element (type).....: 2 stk Strainer, 93719-16 i tanken

Pump(s)

Pump1 (type).....: Hawk ATEX XLT1 pump
Pump2 (type).....: Hawk ATEX XLT1 pump

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost 4KTC 160M-4 II2G EEx de IIc T4. PTB 99 ATEX 1138
Motor1 (Cert. No.).....: 2406
Motor2 (type).....: Bartec Varnost 4KTC 160M-4 II2G EEx de IIc T4. PTB 99 ATEX 1138
Motor2 (Cert. No.).....: 2405

Power supply

Fuse (qty).....: 1 Fuse (A)....: 125
El.Power1.....: 400 VD (Hz).....: 50 (kW).....: 11,0 (A).....: 22,7
El.Power2.....: 690 VY (Hz).....: 50 (kW).....: 11,0
El.Power3.....: 400 VD (Hz).....: 60 (kW).....: 11,0
El.Power4.....: 440-480 VD (Hz).....: 60 (kW).....: 12,5
El.Power5.....: 660-690 VY (Hz).....: 60 (kW).....: 11,0 (A).....: 12,4
Heater.....: 2ea Cetal Eexd IIC T5 Type: TPAEL (cert. no. 01 ATEX 6039 X IP 67)
400v 26,4Kw
440v 32Kw
480v 38,1Kw
660v 23,9Kw
690v 26,4Kw
Starter.....: MES Type 20-007 II 2 (1) G Ex db eb [ia Ga] IIC T4 Gb.
Snr 1900864-001
Presafe 20 ATEX 58214 X