Unit no. SU-86

IKM Testing AS

STEAMUNIT

Dimensions

Length(mm).....: 1300 Width(mm).....: 800 Height(mm).....: 1800
Weight (kg).....: 1300
Lifting/ Transportation.....: Frame with forklift channels and wheel

Construction year

Built.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIB T4 Zone 1

Flow / Pressure / Volume

Feed water tank volume (ltr).....: 300
Q-max (l/min).....: 21
P-max (bar).....: 275 P-max (PSI).....: Q maks 18/21 ved 50/60 Hz

Connections

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

Filter

Inlet filter house (type).....: 1" Y-Strainer DN25 PN50

Pump(s)

Pump1 (type).....: Hawk XLT 1830 IEXR
Pump1 (Cert. No.).....: 10016

Motor / Engine(s)

Motor1 (type).....: 4KTC 160 IE3 L-4
BVS 13 ATEX E 125 X
II 2 G Ex db eb IIC T4 Gb
Motor1 (Cert. No.).....: 202201636

Power supply

Fuse (qty).....: 2stk Fuse (A)....: 63
El.Power1.....: 380-415VD (Hz).....: 50 (kW).....: 11 (A).....: 22,77
El.Power2.....: 440-480VD (Hz).....: 50 (kW).....: 13
El.Power3.....: 660-720VY (Hz).....: 50 (kW).....: 11
El.Power4.....: 380-415VD (Hz).....: 60 (kW).....: 11
El.Power5.....: 660-690VY (Hz).....: 60 (kW).....: 11 (A).....: 12,3
Heater.....: Norske Backer IH-DN200PN16 780DL
NEMKO 13 ATEX1549X
II 2 G Ex ed IIC T3 Gb
Max 4x19,8Kw
Starter.....: GHG 6675 + XL S1 304325 0 HQ 1
DNV 22 ATEX 23045 X
Snr CP-22-002-01

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Additional information

Equipment / Functions.....: Kjøres med samme type dyse på 50 og 60Hz trykk justeres med manuell regulator
Drift.
Trinn 1. Pumpe kan driftes med et element på 63 A slik som andre vaskere.
Trinn 2. på varme element krever en kurs til på 63 A da oppretholder den maks varme ved konstant spyling.