Unit no. PP-41

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 3390 Width(mm).....: 1950 Height(mm).....: 2610
Weight (kg).....: 6850
Lifting/ Transportation.....: Container with forklift channels and lifting chain
Tara 6850 kg / Payload 1150 kg / Max gross 8000 kg
Certificate/Serial No. Frame: PP-41/152250/25088-150

Construction year

Built.....: 1998
Upgraded/rebuilt.....: 2013

Area of use / certification

Onshore/offshore.....: Offshore
Z-015 (type).....: U99
Standard.....: Norsok Z-015 Sone 1
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60 Q-max (l/min).....: 2875
Hz v P-max measure.....: 60 P-max (bar).....: 63
Flowrate1.....: 781 l/min 63 bar
Flowrate2.....: 2250 l/min 58,5 bar
Flowrate3.....: 2875 l/min 52,6 bar

Connections

Inlet connection.....: 4" 150#
Outlet connection.....: 4" 600#

Pump(s)

Pump1 (type).....: KSB MTC D 100/5x-8,1-30,62
Pump1 (Cert. No.).....: 1-N98-914141

Motor / Engine(s)

Motor1 (type).....: ATB 3-motor MD 355 L3-2
EEx de IIB T4 (Cert. No: PTB 09 ATEX 1014X)
Motor1 (Cert. No.).....: 529394001

Power supply

Fuse (qty).....: 1 Fuse (A)....: 535
El.Power1.....: 440 (Hz).....: 60 (kW).....: 360 (A).....: 535
Control Panel.....: Stahl 8264/-993-3110 (Ser. No. 310567)
EEx de IIB T6 NEMKO 13 ATEX 2107

Additional information

Equipment / Functions.....: Recommended aggregate when driving 440v/60Hz : 1250 KVA
Startup power 440v: 3400A for 4-5 second. 690v: 2400A for 4-5second
Cabel size Main power 1-100A 4x95 mm 38m, 100B 4x95mm 38m, 100C 4x95mm 38m
Butterfly valve and manometer on inlet, ball valve and manometer on outlet.
EX Ventilation fan