Unit no. PP-52

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 2220 Width(mm).....: 1225 Height(mm).....: 1310
Weight (kg).....: 2000
Lifting/ Transportation.....: Frame with forklift pockets and lifting. DNV 2.7-1
Ref. cert. Frame: 250310-2 / PP-52

Construction year

Built.....: 2010

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Norsok Z-015, Zone 1
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60 Q-max (l/min).....: 2166
Hz v P-max measure.....: 60 P-max (bar).....: 18,8
Flowrate1.....: 283 ltr/min @ 18,8 bar (60Hz)
Flowrate2.....: 1823 ltr/min @ 15,5 bar (60Hz)
Flowrate3.....: 2166 ltr/min @ 13,5 bar (60Hz)

Connections

Inlet connection.....: 1 ea. 6” 150# RF
Outlet connection.....: 1 ea. 4” 150# RF

Pump(s)

Pump1 (type).....: KSB MTC A 65/2A-6.1 30.63, II 2G c TX
Pump1 (Cert. No.).....: 5399404

Motor / Engine(s)

Motor1 (type).....: ATB BD 250 M-2
II 2G Ex de IIB T4 (Cert No: PTB 09 ATEX 1011 X)
Motor1 (Cert. No.).....: 499802002 H

Power supply

Fuse (qty).....: 1 Fuse (A)....: 125

El.Power1.....:	400 VD	(Hz).....:	50	(kW).....:	55,0	(A).....:	95,0
El.Power2.....:	690 VY	(Hz).....:	50	(kW).....:	55,0	(A).....:	55
El.Power3.....:	400 VD	(Hz).....:	60	(kW).....:	64,0	(A).....:	97,0
El.Power4.....:	440-480 VD	(Hz).....:	60	(kW).....:	64,0	(A).....:	101.0-93,0
El.Power5.....:	660 – 690 VY	(Hz).....:	60	(kW).....:	55,0	(A).....:	59,0-56,0

Starter.....: CEAG GHG 6655 (Ser. No: R0915)
Ex d IIC T4 (T6) (Cert. No: PTB 98 ATEX 1054U)
NEMKO No. 10ATEX2066

Additional information

Equipment / Functions.....: Ballvalve and pressuregauge on outlet. Vent-valve on pump.