**Unit no. PP-136**

IKM Testing AS

# PUMP FOR PIGGING / CHEMICAL CLEANING

## *Dimensions*

Length(mm).....: 2500 Width(mm).....: 1500 Height(mm).....: 1675
Weight (kg).....: 3000
Lifting/ Transportation.....: Frame with forklift pockets and lifting devices.

## *Construction year*

Built.....: 2006
Upgraded/rebuilt.....: 2021

## *Area of use / certification*

Onshore/offshore.....: Offshore
Standard.....: ATEX II2G cdk T5, Eex de (ia) IIB T4, Norsok Z-015, Sone 1
Power (Electrical/Diesel).....: Electrical

## *Flow / Pressure / Volume*

Hz v Q-max measure.....: 60 Q-max (l/min).....: 85
Hz v P-max measure.....: 60 P-max (bar).....: 300

## *Connections*

Inlet connection.....: 1 ea. 2” Camlock male
Min. feeding pressure : 2 Bar
Outlet connection.....: M36 Ermeto (M30x1,5 i blokken)

## *Pump(s)*

Pump1 (type).....: WOMA 1002 P26 (ATEX) EX II 2 GD T5
Pump1 (Cert. No.).....: 00048490706

## *Motor / Engine(s)*

Motor1 (type).....: Bartec-Vernost 4KTC 250 M-4
II2G EEx de IIC T4
Motor1 (Cert. No.).....: 156

## *Power supply*

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| El.Power1.....: | D380/415V | (Hz).....: | 50 | (kW).....: | 55,0 | (A).....: | 98,0 |
| El.Power2.....: | Y660/720V | (Hz).....: | 50 | (kW).....: | 55,0 | (A).....: | 56,9 |
| El.Power3.....: | D380/415V | (Hz).....: | 60 | (kW).....: | 55,0 | (A).....: | 98,3 |
| El.Power4.....: | Y660/690V | (Hz).....: | 60 | (kW).....: | 55,0 | (A).....: | 56,7 |
| El.Power5.....: | D440/480V | (Hz).....: | 60 | (kW).....: | 63,0 | (A).....: | 98 |

Starter.....: IKM Elektro 8225/132 EX II2(1)G Eex de (ia) IIC
Control Panel.....: IKM Elektro Cubex 8264 EX II2G Eex de IIB T5

## *Additional information*

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Equipment / Functions.....: Frequency controlled pump
-Unit can be speed controlled by Frequency (Manual)
-Unit can be speed controlled by Flow
-Unit can be speed controlled by Pressure

PLUNGER - P35 (Standard)
Q max: 85 ltr/min
P max: 300 bar

- Strainer – HECO Micro-line no.SS-1050
- Max. temperature : 45°C
- PSV
- Pressure shutdown (310 BAR)