Unit no. PU-12

IKM Testing AS

COMPACT UNIT FOR CHEMICAL CLEANING

Dimensions

Length(mm).....: 2480 Width(mm).....: 1610 Height(mm).....: 2070
Weight (kg).....: 2700
Lifting/ Transportation.....: Frame with forklift channels and lifting devices in acc. to DNV 2.7-1
Frame in acc. to Machinedirectives. (Ref. cert. frame : 30652/1)

Construction year

Built.....: 1999

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIB T4 Zone 1, in acc. to Norsok Z-015

Flow / Pressure / Volume

Tank Volume (ltr).....: 1500
Hz v Q-max measure.....: 60 Q-max (l/min).....: 2400

Connections

Inlet connection.....: 2 ea. 2" Camlock
Outlet connection.....: 2 ea. 2" Camlock

Pump(s)

Pump1 (type).....: KSB Etabloc C 80-200 acid-resistant
Pump1 (Cert. No.).....: 6-925 285575/1

Motor / Engine(s)

Motor1 (type).....: Teve Varnost 3KTC 225M-2 Eexde IIB+H2 T4 IP-56
Motor1 (Cert. No.).....: 135

Power supply

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

El.Power1.....:	380-415 VD	(Hz).....:	50	(kW).....:	45,0	(A).....:	83,5
El.Power2.....:	660-720 VY	(Hz).....:	50	(kW).....:	45,0	(A).....:	48,2
El.Power3.....:	400 VD	(Hz).....:	60	(kW).....:	45,0	(A).....:	84,0
El.Power4.....:	440-480 VD	(Hz).....:	60	(kW).....:	51,7	(A).....:	84,0
El.Power5.....:	660-690 VY	(Hz).....:	60	(kW).....:	45,0	(A).....:	49,0

Control Panel.....: Stahl DOL Eexde IIC T5 Ser. no. 81260
400-690 V 50-60 Hz Max. load: 85 A
Heater.....: Cetal Eexd IIC T5 (Ser. no. 011120/02)
400-480 VD 38,2-45,9 A 50-60 Hz 26,4-38 Kw
660-690 VY 21-22 A 50-60 Hz 24-26,2 Kw

Filter

Inlet filter (qty).....: 4
Inlet filter house (type).....: Parker 6SB42-4FK1 Bag
Inlet filter element (type).....: Parker Bag C2P5 (Long type)

Additional information

Equipment / Functions.....: Immersion heater, flow switch, steam loop, manhole cover in tank.

Frame in carbon steel, all wet parts in acid-resistant material. Bottom valve in tank.