# Unit no. VD-01

IKM Testing AS

## VACUUM DRYER

### Dimensions

Length(mm).....: 1800 Width(mm).....: 2000 Height(mm).....: 1200
Weight (kg).....: 1500
Lifting/ Transportation.....: Frame with slings and forklift-channels. DNV 2.7-1

### Construction year

Built.....: 2006

### Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: ATEX, Eex de, 80 dB(A)

### Flow / Pressure / Volume

Q-max (Nm3/h).....: 3300
Max vacuum.....: 0,018 mbarA / 0,999982 Barg Vakuum

### Connections

Inlet connection.....: 1 ea. 6“ 150#
Outlet connection.....: 1 ea. Exhaust 4“ NPT

### Pump(s)

Pump1 (type).....: Vacuum pump: Edwards Boosterpumpe type EH 4200
Pump2 (type).....: Backing pump: Becker U.4.630 F/K

### Motor / Engine(s)

Motor1 (type).....: Cemp II 2 G EEx de IIB T4

### Power supply

Fuse (qty).....: 1 Fuse (A)....: 63
El.Power1.....: 400V (Hz).....: 50/60 (kW).....: 26 (A).....:
Starter.....: Stahl EEx de 8264/5323 + 8125/8307-2

### Filter

Inlet filter element (type).....: Exhaustfilter : 2 ea U.4.630 / Part. No: 965411
Airfilter : 1 ea Part. No: 84040105

### Additional information

Equipment / Functions.....: - Oil level and high temp guard.

- Must have approx. 250 ltr/hour watercooling