IKM Testing AS

Unit No. NP-24

NITROGEN PUMP

Dimensions

Length(mm).....: 4870 Width(mm)......: 2438 Height(mm)....: 2450
Weight (kg).....: 13000
Lifting/ Transportation.: Frame with forklift channels and lifting slings. DNV 2.7-1

Construction year

Built.....: 2008

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIC T6 Zone 2

Technical information

Q max (SCF/H).....: 180000
P-max (bar).....: 690
Diesel Tank Volume (ltr): 750
Diesel consumption (ltr/hr) 76

Connections

Inlet connection.....: 2 ea. Acme 150
Outlet connection.....: 1 ea. 2" Weco Fig. 1502

Pump / Engine

Triplex pump.....: ACD 1,625" (Type 3-GUPD)
Boost pump.....: CIS 1,5" x 2,5" x 6"
Cold-ends.....: ACD 1,625" (Type 3-GUPD)
Vaporizer.....: CIS Pot type W.P 15,000 psi
Motor.....: Detroit diesel model Series 60, 4 cycles rated 500 BHP @ 2100 RPM
Filter LIN suction side.: Washable strainer
Air/Diesel shut down at.:
- Over racing of motor.
- High temperature on exhaust.
- High temperature on cooling liquid.
- Low oil pressure on motor.
- Emergency shut-down.
- Overpressure nitrogen.

Additional information

Equipment / Functions...:
- Voltage area : DC 24 volts for Engine Management
- OPD connection.