Unit no. DL-01

IKM Testing AS

DATA LOGGER - SUBSEA

Dimensions

Length(mm).....: 1500 Width(mm).....: 2500 Height(mm).....: 1700
Weight (kg).....: 1200
Lifting/ Transportation.....: Frame with forklift channels and wire lifting devices
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Construction year

Built.....: 2007

Area of use / certification

Onshore/offshore.....: Offshore

Type

Description.....: Subsea test-manifold q/w data logger and acoustic communication

Content

Content.....: - Data logger : Data pod pressure classification is 200 bar, Innova Subsea Logger
- Pressure transmitters : 4 of channels (Pressure sensor PTX 600)
- Temperature : PT 100 transmitter
- Pressure gauges : 5 of Bourdon 100mm,0-1000bar
- Subsea acoustic modem for topside communication - AM300 LED indicator.
- Delivered in aluminium box q/w portable PC with pre-installed software and acoustic modem for communication with subsea data logger.

Flow / Pressure / Volume

P-max (bar).....: 1000

Power supply

Battery.....: Battery pod pressure classification is 200 bar
24V 108A non rechargeable alkaline battery package no. 1031981
Battery capacity depending on log setup (270 hrs-1125 hrs)

Connections

Inlet connection.....: Inlet Stab receptable : NLI Asker Subsea, ¾" Hydraulic Subsea receptable-HRS1501
Stab type : NLI Asker Subsea,3/2 Hydraulic Subsea stab-HSS1501

Outlet NLI Asker Subsea, ¾" Checkvalve-CHV15-NPT female

Additional information

Equipment / Functions.....: - Max working depth : 1500 metres
- Pipe dimensions : 1" sch 80,10 K , 4 separate 690 bar connections
- Valves : ROV Ball valve 1" 0-10000# NPTF