Unit no. HHD-02A

IKM Testing AS

HYDRAULIC HOSE REEL

Dimensions

Length(mm).....: 3800 Width(mm).....: 2600 Height(mm).....: 3300
Weight (kg).....: 12000
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1
Certificate(s) / Serial No:.....: HHD-02

Construction year

Built.....: 2001

Area of use / certification

Onshore/offshore.....: Offshore

Hose

Type.....: 4” Bunkerflex STH
Swivel connected to hose : 4” Fig 206 male / female 100 Bar
Forerunner conn. to swivel : 10mtr 4” Bunkerlex STH
Length (mtr).....: 180
Work Pressure WP (bar).....: 30
Hose weight (dry) (kg/mtr).....: 6.50
ID (mm).....: 101.6
OD (mm).....: 127.0
Innercore.....: Black nitril / PVC-rubber
Steelcords.....: 2 layers

Flow / Pressure / Volume

P max (swivel/reel) (bar).....: 30
Inner diameter drum (mm).....: 1480
Outer diameter drum (mm).....: 3130
Width drum (mm).....: 1375
Storage capacity drum.....: 450 mtr 4" hose
Spool speed.....: 0 – 40 mtr/min
Max pull-in force (inner layer).....: 60 kN
Brake.....: Hydraulic

Connections

Inlet connection.....: 4" Weco fig. 206 Female (NB : REMEMBER TO CONNECTED SWIVEL INN THE REEL)
Outlet connection.....: 4" Weco fig. 206 male w/nut (forerunner)
Connection out hydraulic : TEMA 10011 1” quick release female
Connection leak hydraulic : TEMA 5021 ½” quick release male

Pump(s)

Pump1 (type).....: External HPU (HHD-02B)
Recom. pressure and flow for hydraulic power pack: 200 bar / 145 l/min.