

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Lifting Frame**

with type designation(s)
Hanger for Coflexip Hoses SWL 16.5t

Issued to
Stimwell Services Limited
Great Yarmouth, Norfolk, United Kingdom

is found to comply with
DNV GL standard DNVGL-ST-0378 – Standard for offshore and platform lifting appliances

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Høvik** on **2018-10-15**

This Certificate is valid until **2022-10-14**.

DNV GL local station: **Aalborg**

Approval Engineer: **Sorina Thompson**

for **DNV GL**

.....
Aldo Matteucci
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-015816-3**
Certificate No: **TAS00001S7**

Product description

- Hanger for Hose Coflexip with SWL: 16.5tonnes (vertical)
- Maximum dynamic amplification factor: 1.25
- Min design temperature: -20deg C

Application/Limitation

1. Materials as stated in the above documentation are to be delivered with material certificates complying with DNVGL-ST-0378 "Standard for offshore and platform lifting appliances" (DNVGL-ST-0378)
2. Welds and NDT as specified in the design approval documentation are to be carried out by certified personnel, and shall comply with the requirements stated in DNVGL-ST-0378.
3. The various components transferring load- like saddle (drg. 1259-900-002-A) have not formed part of this approval.
4. Connection to the deck and the supporting structure of the Hanger have not formed part of this approval.
5. The equipment has not been evaluated with respect to corrosion and functionality in sea water.
6. It is the responsibility of the holder of the certificate to ensure that both design and production are in compliance with Rules, Standards and/or Regulations listed on page 1 of this Type Approval Certificate.

Type Approval documentation

Tests carried out

Testing in accordance with DNVGL-ST-0378 carried out on 2013-11-29 and witnessed by DNV GL Aalborg, Denmark.

Marking of product

Product shall be marked in accordance with DNVGL-ST-0378 Sec. 14.5.

Certificate Periodical Survey

For retention of the Type Approval, a DNV GL surveyor shall perform periodical surveys on dates agreed with the manufacture and before expiry date of this certificate in order to verify that the conditions of the type approval are complied with.

END OF CERTIFICATE