DNV·GL

Certificate No:
TAS0000290

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Hook

with type designation(s)
HPHRH 5

Issued to
H. Henriksen AS
TØNSBERG, Norway

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 **2019-10-28**
This Certificate is valid until **2024-10-27**.
DNV GL local station: **Norway Fleet in Service, East-South**

Approval Engineer: **Mats Asvald Innstø**

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.

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.

Job Id: **262.1-011859-3**
Certificate No: **TAS0000290**

Product description

Equipment type: Survival craft towing painter with remote release device
Application: Offshore
Design dynamic factor (DAF): 1.3
Maximum tension in towing line (DAF included): 5 tonnes
Design temperature: -20 degrees Celsius

Application/Limitation

- The hook may be used with optional swivel joint HSLP 5.0
- All materials are to be delivered with 3.1 certificates (EN 10204:2004), documenting mechanical properties and chemical composition in accordance with the type approval documentation, and shall comply with DNV's Standard for Certification No. 2.22 "Lifting Appliances" June 2013 Ch.2 Sec.1.

Type Approval documentation

Tests carried out

The prototype test is considered not required for this design.

In order to obtain a DNV GL Product Certificate, testing is to be carried out according to DNVGL-ST-0378 Standard Offshore and platform lifting appliances.

Marking of product

Each painter hook shall be marked according to DNVGL-ST-0378 Standard Offshore and platform lifting appliances.

Periodical assessment

For retention of the Type Approval, a DNV GL Surveyor shall perform periodical assessment after two years (+/- 90 days) and after 3.5 years (+/- 90 days) to verify that the conditions for the approval are complied with. Reference is made to DNVGL-CP-0338.
END OF CERTIFICATE