DNV·GL

Certificate No:
TAS0000221

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Lifting Gear

with type designation(s)
HG-200007-00001

Issued to
Mohr-Hebetechnik GmbH
Horst (Holstein), Schleswig-Holstein, Germany

is found to comply with
DNV GL standard DNVGL-ST-0377 – Standard for shipboard lifting appliances
DNV GL standard DNVGL-ST-0378 – Standard for offshore and platform lifting appliances

Application :

Product(s) approved by this certificate is/are accepted for DNVGL product certification.

Issued at **Hamburg** on **2019-06-07**
This Certificate is valid until **2024-06-06**.
DNV GL local station: **Hamburg CMC**

Approval Engineer: **Stefan Heuer**

for **DNV GL**

Jörg Kallies
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.

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Product description

Lifting Gear (Hook swivel) type HG-200007-00001

Application/Limitation

1. Working conditions:
- Design temperature: -25°C
- SWL: 7t
- Hoist load coefficient max. 1.78
- Categorization acc. to FEM 1.001: E3 (B5/P1)
- Hook mechanism class 1Am (according to DIN 15020)

2. Product certification:
To obtain DNVGL Product Certificates, each lifting gear shall be tested with:
- Lpstat: 2 x SWL*

*) Note Table 14-1 (ST-0378) to be observed

Type Approval documentation

Marking of product

Each lifting gear shall be marked by the manufacturer with at least:

- Manufacturer´s name or trademark
- Type designation
- Serial number
- Year of construction
- Nominal load(s) "SWL" in t or kg
- Dead load "WT" in t or kg

Periodical assessment

For retention of the Type Approval, a DNV GL Surveyor shall perform a periodical assessment after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE