



Certificate No:
TAS00003JH

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Loose Gear - Block

with type designation(s)
UF-420050-00029, UF-420050-00029-FSP

Issued to

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

is found to comply with

DNV standard DNV-ST-0377 – Standard for shipboard lifting appliances
DNV standard DNV-ST-0378 – Offshore and platform lifting appliances

Application :

Product(s) approved by this type approval is/are accepted for DNV product certification and for installation on all vessels classed by DNV.

Issued at **Hamburg** on **2022-09-20**

This Certificate is valid until **2027-09-19**.

for **DNV**

DNV local station: **Hamburg – CMC North/East**

Approval Engineer: **Stefan Heuer**

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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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: TA 251

Revision: 2021-03

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Product description

Cargo Block types UF-420050-00029 and UF-420050-00029-FSP

- FSP: Flame secure protection (bronze coating min. 0.25mm)

Application/Limitation

1. Working conditions:

- Design temperature: -25°C
- SWL: 50 t (rope 25 t)
- Hoist load coefficient (psi): max. 2.4
- Categorization acc. to FEM 1.001: E3 (B4/P2)
- DNV Crane types: A, B, Offshore- and Platform Cranes

2. Hook:

- No.37-8 in analogues to DIN 7540
- Manufacturer: STB - Stahlhammer Bommern
- Annual inspections and thorough 5-year examinations including NDT (first time after 10 years of operation).

3. Product certification:

To obtain DNV Product Certificates, each lower block with hook shall be inspected and load tested in presence of DNV.

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

This certificate is only valid if required periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in <https://approvalfinder.dnv.com>

End of Certificate