

TYPE APPROVAL CERTIFICATE

Certificate No:
TAS00002AF
Revision No:
3

This is to certify:
That the Bow Shackles

with type designation(s)
HD, HP, HS

Issued to
Anker Schroeder ASDO GmbH
Dortmund, Nordrhein-Westfalen, 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 :

Products approved by this certificate are accepted for DNV product certification.

Issued at **Hamburg** on **2022-12-05**

This Certificate is valid until **2024-11-19** .

DNV local unit: **Essen**

Approval Engineer: **Heiko Herrmann**



for **DNV**

Digitally Signed By: Kallies,
Joerg
Location: DNV, Hamburg, Germany
Signing Date: 06.12.2022

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.

