



Certificate no.:
TAS0000580

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Chain, shackles, swivels, sockets

with type designation(s)
Swivel (BG 17.500.C)

issued to

Ropeblock B.V.
Oldenzaal, Overijssel, Netherlands

is found to comply with

DNV standard DNV-ST-0378 – Offshore and platform lifting appliances

Application:

Included on second page of this document

Issued at **Høvik** on **2026-03-06**

This Certificate is valid until **2031-03-05**.

for **DNV**

DNV local unit: **Netherlands CMC**

Approval Engineer: **Luisa Brites**

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 USD 300 000.

Product description

Swivel block with double-lug top attachment and forged single hook with latch.

Application/Limitation

Categorisation: Offshore, Loose gear
Safe working load (SWL): 17 tonnes
Design dynamic factor: 1.3
Minimum design temperature: -20 °C

Approval limitations:

1. The operator shall ensure that the actual dynamic coefficient does not exceed the design dynamic factor. The maximum dynamic load shall account for the weight of the swivel hook assembly, the wire rope weight, and the crane's dynamic design factor.
2. The maximum design number of full working cycles for the hook is 125 000. The fatigue assessment was performed for the hook only, based on the documentation submitted for review.
3. Bearings are excluded from this approval and shall be supplied with the manufacturer's Certificate of Conformity, confirming compliance with applicable design specifications and load capacity requirements.
4. The equipment shall be adequately protected against corrosion. Regular inspections and all necessary maintenance shall be performed to maintain functionality and prevent corrosion.

Type Approval documentation

Certification

This Type Approval covers design(s) only, i.e. the Type Approval is not valid for the final product, but may be used as basis for obtaining a product certificate.

If a DNV Product Certificate is required, the following conditions apply:

- the manufacturing survey shall be conducted by a DNV Surveyor.
- each swivel shall undergo overload testing according to DNV-ST-0378 Table 14-2.

Marking of product

Each swivel shall be marked according to DNV-ST-0378, section 14 [14.5].

Periodical assessment

For retention of the Type Approval, a DNV 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 DNV-CP-0338.

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