



Certificate no.:
TAS000052V

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Lifting Gear

with type designation(s)
20mT AUX lower block with hook

issued to

Huisman Equipment B.V.
Schiedam, Zuid-Holland, Netherlands

is found to comply with

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

Application:

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Høvik** on **2026-04-08**

This Certificate is valid until **2031-04-07**.

for **DNV**

DNV local unit: **Netherlands CMC**

Approval Engineer: **Andreas Sigvardsson**

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

The aux hoist lower blocks are intended for Huisman offshore crane applications.
Application is limited to Huisman crane designs only and in accordance with their crane product specification.

Application/Limitation

Safe Working Load (SWL):	20 tonne
Dynamic factor:	1.6
Min. design temperature:	-20°C
Max. design temperature:	+45°C
Fatigue classification (F.E.M. 1.001):	M5

Type Approval documentation

Tests to carried out on each individual product

In order to obtain a DNV Product Certificate, the blocks shall be load tested according to the DNV-ST-0378 Table 14-2 and NDT to be carried out according to DNV-ST-0378 Sec.3.

Comments

1. Materials with 3.1 certificates are to be used when manufacturing load carrying parts. Traceability is assumed to be taken care of by the manufacturer's quality system.
2. NDT as specified in the Type Approval documentation are to be carried out by certified personnel.
3. The aux hoist lower blocks are dedicated elements of the crane; hence it is not considered as loose gear and it is not interchangeable.

Marking of product

Each block is to be marked according to DNV-ST-0378 Sec.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.