DNV·GL

Certificate No:
TAS00002R9

TYPE APPROVAL CERTIFICATE

This is to certify:

That the A-Frame

with type designation(s)
A-frame intended for goods lifting and set up on gangways

Issued to
Uptime International AS
Avaldsnes, Norway

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

Application :

The A-frames are categorized as offshore cranes

Issued at **Høvik** on **2020-10-12**
This Certificate is valid until **2025-10-11**.
DNV GL local station: **Norway CMC, West**

Approval Engineer: **Antonio Sendin Alvarez**

for **DNV GL**

Aldo Matteucci
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 GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") 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.

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Product description

A-frame intended for goods lifting and set up on gangways.

SWL = 500 Kg
Dynamic amplification factor (DAF) = 1.55
Design temperature = -20 °C
Categorization: offshore crane

Application/Limitation

1. All load-bearing materials are to be delivered with 3.1 certificates, documenting mechanical properties and chemical composition in accordance with the DNVGL-ST-0378 Sec. 3
2. Welds and NDT to be carried out by certified personnel and in accordance to DNVGL-ST-0378 Sec.3
3. It is the responsibility of the Holder of the Certificate to ensure that both design and production are in compliance with Rules, Standards and/or Regulations listed on page 1 of this Type Approval Certificate.
4. Winch, hydraulic cylinders and control / systems are not covered by this approval.

Type Approval documentation

Tests to be carried out

Prototype tests have been found not relevant. In order to obtain a DNV GL Product Certificate, tests to be carried out in accordance to DNVGL-ST-0378 Table 14-1.

Marking of product

Each A-frame is to be marked according to DNVGL-ST-0378 Sec.14.5.

Periodical assessment

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

END OF CERTIFICATE