



Certificate no.:
TAS000057G

TYPE APPROVAL CERTIFICATE

This is to certify:

that the **Cargo Securing Devices**

with type designation(s)
Lifting Foundation AG-A1/G

issued to

General Lashing System (China) Co., Ltd.
Ningbo, China

is found to comply with

DNV class programme DNV-CP-0068 – General – Certification of container securing devices

Application:

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

SWL, tension/ lifting eye (kN)	250 / 188
SWL, shear (kN)	210
SWL, compr. (kN)	1200

Issued at **Hamburg** on **2026-02-27**

This Certificate is valid until **2031-02-26**.

for **DNV**

DNV local unit: **Ningbo FIS**

Approval Engineer: **Mark-Oliver Wobig**

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

Lifting Foundation

Application/Limitation

Load	Tension [kN]	Shear [kN]	Compression [kN]	Lifting Eye [kN]
Test Load	500	315	1500	375
Breaking Load	1000	420	2400	750

Tests to be carried out:

- Production testing: At least 2% of the items delivered are to be selected and subjected to the test load.
- Material tests are to be included energy testing at -20°C, with the impact energy requirements acc. to DNV-CP-0068. The material shall be according to the approved drawings. Material certificates shall be 3.1 acc. to ISO 10474:2013.

Type Approval documentation

Drawing No.	Rev.	Title
AG-A1/G	A/0 (2026.02.26)	Lifting Foundation
AG-A1/G/01	A/0	Panel
AG-A1/H/02	A/0	Supporting Plate
AG-A1/H/02	A/0	Lifting Eye

Drawing approval Ref. No. 262.1-045622-1 Date: 2026-02-25
Test report General Lashing dated 2026-02-09

Tests carried out

The prototype test was carried out in Ningbo, P.R. China, dated 2026-02-09 in accordance with the DNV-CP-0068 and DNV ST-0377.

Marking of product

Each item shall be marked by manufacturer for traceability.

Periodical Assessment

For retention of the Type Approval, a DNV surveyor shall perform a survey after 2 and 3.5 years, to verify that the Type Approval is complied with.