DNV·GL

Certificate No:
TAS00001CG

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Installation Connecting Link

with type designation(s)
ASAC2017-28Z01-SLC

Issued to
Jiangsu Asian Star Anchor Chain Co., Ltd.
JINGJIANG JIANGSU, China

is found to comply with
DNVGL-OS-E302 – Offshore mooring chain, Edition July 2015

Application :

Lifting / installation of mooring lines

Issued at **Høvik** on **2018-02-13**
This Certificate is valid until **2023-02-12**.
DNV GL local station: **Jiangyin**

for **DNV GL**

Approval Engineer: **Pierre-Eric Moulia**

Inger-Helene Hals
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.

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Product description

R grade connecting link to be used for lifting and installation of offshore mooring chains.
This approval covers sizes from Ø40mm to Ø187mm in R3, R3S, R4, R4S and R5 grades.
The various proof loads and break loads are specified in drawing ASAC2017-28Z01-SLC rev 0.

Application/Limitation

The approval is conditional that the manufacturer is approved by DNVGL for the given grade and diameter.

The link is to be used for installation of offshore mooring chains.

The connecting link shall be manufactured and tested in accordance with Offshore Standard DNVGL-OS-E302 "Offshore Mooring Chain" July 2015, but it cannot be used as part of a mobile or long term mooring system.

DNVGL-OS-E302 is a recognized standard for DNVGL-ST-N001 and DNVGL-ST-0378, so the connecting link could be used for offshore lifting (with design temperature -20 °C) provided the SWL and dynamic factor are checked by DNVGL.

Individual Product Certificate is to be issued for each delivery.

Type Approval documentation

Tests carried out

For every order, testing shall be carried out according to DNVGL-OS-E302 July 2015.

Marking of product

Each connecting link shall be marked according to Offshore Standard DNVGL-OS-E302 July 2015 Ch2 Sec2 §1.4 & §3.9

Periodical assessment

For retention of the Type Approval, a DNVGL surveyor shall perform a survey after 2 years and another one after 3,5 years (+/- 90 days), to verify that the type approval is complied with.