

TYPE APPROVAL CERTIFICATE

This is to certify:

That the H-Link

with type designation(s)
HLPC16-TA

Issued to

Schmiedestück-Vertrieb Feuerstein GmbH
Hattingen Nordrhein-Westfalen, Germany

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

Application :

To be used for Temporary, Mobile and Long Term Mooring
as defined in DNVGL-OS-E301, Position Mooring, July 2015

This Certificate is valid until **2021-04-03**.

Issued at **Høvik** on **2016-04-04**

DNV GL local station: **Essen**

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.

Job Id: **262.1-021968-2**
Certificate No: **TAS00000CR**

Product description

H-Link shackle to connect offshore mooring chains. Sizes between 70 and 152 mm, in R3, R3S, R4, R4S and R5 grades

Application/Limitation

The approval is conditional that the manufacturer is approved by DNVGL to make R3, R3S, R4, R4S and R5 grades material of designations given in the type approval drawings.

The H-Link is to be used in connection with chains for Temporary, Mobile and Long Term Mooring as defined in Offshore Standard DNVGL-OS-E301 "Position Mooring" July 2015.

The H-Link shall be manufactured and tested in accordance with Offshore Standard DNVGL-OS-E302 "Offshore Mooring Chain" July 2015.

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 H-Link shall be marked according to Offshore Standard DNVGL-OS-E302 "Mooring Chain" July 2015 Ch2 Sec2 §1.4.1 & §3.9.

Periodical assessment

For retention of the Type Approval, DNVGL surveyor shall perform a survey every 2 ½ year and before the expiry date of this Certificate to verify that the conditions of the type approval are complied with.