DNV·GL

Certificate No:
TAS000003D

TYPE APPROVAL CERTIFICATE

This is to certify:

That the C Type Pear Shaped Detachable Connecting Link

with type designation(s)
ASAC2015-0831Z01-PL

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

is found to comply with
Det Norske Veritas' Rules for Classification of Ships and Mobile Offshore Units

Application :

Approved for use in ships anchor chains.

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

This Certificate is valid until **2019-09-30**.

Issued at **Høvik** on **2015-09-08**

for **DNV GL**

DNV GL local station: **Jiangyin**

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

Grade K3 grade C Type Pear Shaped Detachable Connecting Links for ships' mooring, in 10 sizes:

No	K3 chain Max diameter (mm)	Max proof load (kN)	Max break load (kN)
2	24	332	476
3	30	514	735
4	40	896	1285
5	51	1422	2035
6	60	1942	2766
7	79	3222	4609
8	92	4256	6080
9	95	4511	6443
10	102	5119	7316
11	108	5658	8089

Application/Limitation

The approval is conditional that the manufacturer is approved by DNVGL for K3 grade material.

The Connecting Links are to be used in connection with chains for ships.

The Connecting Links shall be manufactured and tested in accordance with DNVGL Rules for Ships January 2015 Pt.3 Ch.3 Sec.3

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 Rules for Ships January 2015 Pt.3 Ch.3 Sec.3

Marking of product

Each Connecting Link shall be marked according to DNVGL Rules for Ships January 2015 Pt.3 Ch.3 Sec.3

Periodical assessment

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