

TYPE APPROVAL CERTIFICATE

This is to certify:

That the High Holding Power Anchor

with type designation(s)
AC-14

Issued to

Chongqing Xinye Marine Casting Co.,Ltd.
CHONGQING CHONGQING, China

is found to comply with
Det Norske Veritas' Rules for Classification of Ships

Application :

Approved for use as High Holding Power Anchor according to DNV Rules for weights from 30kg to 36000kg, with 25% weight reduction compared to ordinary stockless anchor.

This Certificate is valid until **2020-03-09**.

Issued at **Høvik** on **2016-03-10**

DNV GL local station: **Wuhan**

Approval Engineer: **Chi Wan Bang**

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.

Product description

High Holding Power Anchor AC-14

Application/Limitation

- Surveyor is to issue DNVGL Product Certificate and each anchor is to be tested prior to issuance of this. Proof load applied is to correspond to the weight of a normal stockless anchor, which is 4/3 of the HHP anchor weight.
- The materials as stated on the stamped drawings are to be delivered with Material Certificates documenting the chemical compositions and mechanical properties in accordance with the mentioned Rules in Pt.2.
- Each anchor shackle is to be delivered in compliance with the mentioned Rules Pt.3 Ch.3 Sec.3 D300 and dimensions as found in the stamped drawings.
- Non-destructive testing (NDT) and repairs are to be performed in accordance with the mentioned Rules.

Type Approval documentation

Tests carried out

Marking of product

Each anchor shall be marked according to the mentioned Rules Pt.3 Ch.3 Sec.3 D700.

Periodical assessment

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



Job Id: **262.1-011201-6**
Certificate No: **TAS00000C7**

END OF CERTIFICATE