

No. : 19EW1795L3

Date: 26 April 2019

Jiangsu Asian Star Anchor Chain Co., Ltd.

No.88, Meirengang Road,
Dongxing Town, Jingjiang,
Jiangsu, China

Approval of Manufacturing Process of Chain Accessories

Dear Sirs,

This is to inform that the captioned manufacturing process has been approved.

Enclosed please find the certificate of approval and invoice.

Due to issuing the attached certificate, you are kindly requested to return the previous certificate (Certificate No. TA131307E) to NK Shanghai office.

We appreciate the opportunity to work with your company.

Yours faithfully,



H. Kobayashi

General Manager

Material and Equipment Department

Encl.:

- (1) Certificate of approval (TA19694E)
- (2) Invoice
- (3) Questionnaire for ClassNK Service

Cc: NK Shanghai Office



Jiangsu Asian Star Anchor Chain Co., Ltd.

Dongxing Town, Jingjiang,
Jiangsu, China

Approval No. : CH7 / CA5

Certificate No. : TA19694E

Date: 26 April 2019

Approval of Manufacturing Process of Chains and Chain Accessories

Dear Sirs,

We, Nippon Kaiji Kyokai, have recognized the manufacturing process of chain links and chain accessories being approved in accordance with the requirement in 3.1.4, Part L of the Rules under the following condition:

- | | |
|----------------------|--|
| 1. Manufacturer | : Jiangsu Asian Star Anchor Chain Co., Ltd. |
| 2. Products | : Grade 2 and 3 Chain Links
Grade 2 and 3 Chain Accessories |
| 3. Supply Conditions | : See the table below |

Table: Supply Conditions

Kind	Products	Material	Manufacturing Process	Heat Treatment	Max. Nominal Diameter
Grade 2	Common Link Enlarged Link End Link	KSBC50	Flush butt welded	Normalized	90mm
	Kenter Shackle Swivel Anchor Shackle Joining Shackle	KSFC50	Forging	Normalized	90mm
Grade 3	Common Link Enlarged Link End Link	KSBC70	Flush butt welded	Quenched and tempered	152mm
	Kenter Shackle Swivel Anchor Shackle Joining Shackle	KSFC70	Forging	Quenched and tempered	152mm

(to be cont.)

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4. Condition of Manufacture :

For accessories of diameter over 81mm ϕ and up to 122mm ϕ ;

- (1) Forging is to be carried out by Jinjiang Zhenmao Anchor Chain Accessories Co., Ltd. or Changsu Chain Accessories Co., Ltd.
- (2) Heat treatment is to be carried out by Jinjiang Zhenmao Anchor Chain Accessories Co., Ltd.
- (3) Process of forging and heat treatment is to be controlled by Jiangsu Asian Star Anchor Chain Co., Ltd.

The products for the ships classed with the Society will be tested/inspected in compliance with the Rules.

This certificate is valid from 2 December 2018 until 1 December 2023.

Issued at Tokyo on 26 April 2019.

Renewal Date : 2 December 2018

Yours faithfully,
NIPPON KAIJI KYOKAI

Hedengröden

H. Kobayashi

General Manager

Material and Equipment Department

