



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM0000340

This is to certify:

That

Jiangsu Taibo Casting Co., Ltd.
Industrial Park, Yuanzhu Town, Taixing City, Jiangsu Province,
China

is an approved manufacturer of
Steel Castings

in accordance with

DNV rules for classification – Ships
DNV class programme – DNV-CP-0246 Steel castings

and the following particulars:

Application area	Stainless steel castings
Steel type	Austenitic stainless
Casting method	See page 2
Max. weight	See page 2
Max. wall thickness	See page 2
Heat treatment condition	Solution heat treatment

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.
Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2023-12-07**

for **DNV**

This Certificate is valid until **2026-12-06**.

DNV local unit: **Jiangyin NB & CMC**

Approval Engineer: **Dechun Lou**

Thorsten Lohmann
Head of Section

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Particulars of the approval

Stainless steel castings

Steel type	Grade ³⁾	Casting method ¹⁾	Max. weight [kg]	Max. wall thickness [mm]	Heat treatment condition ²⁾
Austenitic	GX 6 CrNiNb 19 10 (347) GX 2 CrNiMo 19 11 2 (316L) GX 5 CrNiMo 19 11 2 (316)	IC	160	40	SHT
	GX 5 CrNiMo 19 11 3 (317)	SC	245	60	SHT

Remarks:

- ¹⁾ IC: Investment Casting; SC: Sand Casting
- ²⁾ SHT: Solution Heat Treated (Solution Annealing)
- ³⁾ Incl. equivalent grades in acc. to other standards