



CERTIFICATE NUMBER
FDRY-T2016654

ISSUING OFFICE
GCD Materials

CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

This is to certify that a representative of ABS did, at the request of
FUJIAN TSINGTUO NICKEL INDUSTRY CO., LTD.
FUXI VILLAGE, WANWU TOWN, FUAN, China, 355006

attend its facilities as indicated in the ABS CN Fuzhou Station port office survey report number 4306546 dated 10 July 2020 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Stainless Steel Casting components for marine applications

in accordance with the ABS Approval letter (Reference T2016654), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 13 July 2025 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 10 July 2020
EXPIRY DATE: 13 July 2025

FIRST ANNUAL
ENDORSEMENT:

Z.KO 19 July 2021

SECOND ANNUAL
ENDORSEMENT:

Wm MT. Wu 18 Aug 2022

THIRD ANNUAL
ENDORSEMENT:

Wm MT. Wu 11 July 2023

FOURTH ANNUAL
ENDORSEMENT:



NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, Guides, standards or other criteria of ABS as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a full description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of ABS who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.



Task – T2016654
Foundry Facility Approval - Renewal
Certificate No. FDRY-T2016654

Attention: Mr. Chen Yi, FUJIAN TSINGTUO NICKEL INDUSTRY CO., LTD. (WCN 428428)

The documents shown in the attached list are reviewed in accordance with the applicable requirement of the following and the facility is considered approved to manufacture castings for machinery components as outlined in the process/product approval.

1. ABS Rules for Materials and Welding Part 2 (2019)

Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request annual endorsement survey or renewal of approval prior to the five year expiry date.

For any clarifications, contact Ms. Lin Li-Hong at +86-21-23270994, llin@eagle.org.

Very truly yours,

Wei-Biao (Bill) Shi
Vice President

Electronically Signed by: Satya Meruva

Documents List

Drawing No.	Rev. No.	Title	Status
Declaration of Asbestos Free	N/A	Declaration of Asbestos Free	Filed by ABS for Reference Only
Declaration of No Change	N/A	Declaration of No Change	Reviewed
ISO 9001	N/A	ISO 9001	Filed by ABS for Reference Only
Statistical Data	N/A	Statistical Data	Reviewed

Electronic copies of the documents, appropriately stamped, are available in ABS Client Portal.

Process/Product Approval

Grade	Non-ABS Grade – Austenitic & Duplex Stainless Steels
Melting Practice	EAF+AOD+LF
Casting Practice	Continuous Casting
Maximum Weight	N/A
Maximum Thickness	Max. Diameter 130mm; 210mmX210mm
Heat treatment facility	N/A
Application Examples	Round Blooms and Billets, Square Blooms

Note: Weld repair is not permitted.