



ISSUING OFFICE
GCD Materials

CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

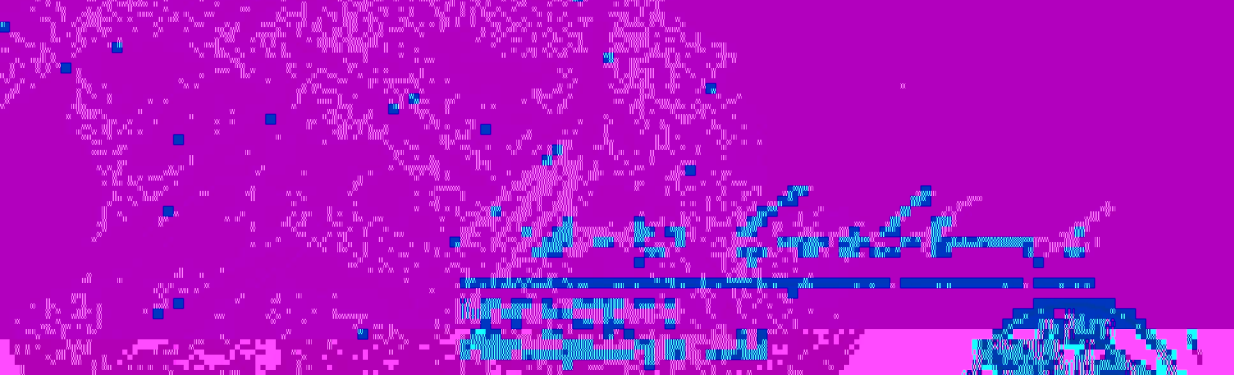
This is to certify that a representative of ABS did, at the request of

FUJIAN TSINGTUO NICKEL INDUSTRY CO., LTD.

FUXI VILLAGE, WANWU TOWN, FUJIAN, China, 355006

attend its facilities as indicated in the ABS CN Fuzhou Station port office survey report number 4306546

本证书证明，应客户要求，ABS 代表于 2020 年 7 月 10 日对福建省泉州台商投资区万武镇富溪村福建青拓镍业有限公司的铸造设施进行了现场审核，并符合 ABS 船级社的铸造设施及工艺批准要求。本证书的有效性依赖于客户持续符合 ABS 船级社的铸造设施及工艺批准要求。客户应定期接受 ABS 船级社的现场审核，以确保其持续符合 ABS 船级社的铸造设施及工艺批准要求。



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

FIRST ANNUAL
ENDORSEMENT:

20. KO 14 July 2021

SECOND ANNUAL
ENDORSEMENT:

MT. WU 10 Aug 2022

THIRD ANNUAL
ENDORSEMENT:

MT. WU 14 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 manufacturing standard. It is issued solely for the use of ABS, its committees, agents or other authorized parties. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by the 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 which shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in connection with this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other party 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. (AVCN 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 defined in the process and product approval.

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, linli@abs.com.cn

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.