



CERTIFICATE NUMBER  
FDY-T1843702

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  
**DONGYING GIAYOUNG PRECISION METAL CO., LTD.**

1049 TIANSHAN ROAD SHENGLI INDUSTRIAL  
PARK, DONGYING, China, 257067

attend its facilities as indicated in the ABS CN Qingdao Branch Port port office survey report number 3633276 dated 20 February 2019 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 T1843702), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 19 February 2024 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.



**Marcus Cridland**  
**Chief Metallurgist, ABS**

ISSUE DATE: 20 February 2019

EXPIRY DATE: 19 February 2024

FIRST ANNUAL  
ENDORSEMENT:

SECOND ANNUAL  
ENDORSEMENT:

THIRD ANNUAL  
ENDORSEMENT:

FOURTH ANNUAL  
ENDORSEMENT:



4178881

Mar 4, 2020

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. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1-AS/59 Terms and Conditions of the Request for Product Type Approval and Agreement (200).

AB259(1110)

Documents List

Drawing No.	Rev. No.	Title	Status
Declaration of No Change	N/A	Declaration of No Change	Filed by ABS for Reference Only
Five-year Production Statistical Data	N/A	Five-year Production Statistical Data	Reviewed
ISO 9001 Certificate	N/A	ISO 9001 Certificate	Filed by ABS for Reference Only

Electronic copies of the documents, appropriately stamped, are available in the ABS My Eagle Portal through Engineering Manager.

Process/Product Approval

<b>Grade</b>	Non-ABS Grade – Austenitic Stainless Steels.
<b>Melting Practice</b>	Induction Furnace
<b>Casting Practice</b>	Investment Casting
<b>Maximum Weight</b>	120 kg
<b>Maximum Thickness</b>	N/A
<b>Heat treatment facility</b>	In-house
<b>Application Examples</b>	Flange, Discharge Base, Disk, Wafer, Lug, Bottom Cover, Bonnet Extension, Valve Body

Note: Weld repairs and PWHT, if applicable, to ABS certified castings are to be approved prior to commencing the repair.