



CERTIFICATE NUMBER
FDRY-0089622

ISSUING OFFICE
Houston Materials

CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

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

GEORGS Marienhuette GmbH

POSTFACH 1280, D-49110 GEORGS Marienhuette, Germany

attend its facilities as indicated in the ABS Hamburg Port port office survey report number 6566284 dated 25 August 2024 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Steel Casting components for marine applications

in accordance with the ABS Approval letter (Reference WO0089622), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 10 September 2029 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 25 August 2024

EXPIRY DATE: 10 September 2029

FIRST ANNUAL
ENDORSEMENT: 23 SEP 2025

SECOND ANNUAL
ENDORSEMENT:

THIRD ANNUAL
ENDORSEMENT:

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.

Process/Product Approval

Certificate No. FDRY-0089622

Grade	ABS & Non-ABS Grades: - Carbon & Low Alloy Steels		
Melting Practice	Electric Arc Furnace		
Casting Practice	Ingot Casting, Continuous Casting		
Maximum Weight	44,000 kg		
Maximum Thickness/Diameter	165 mm	1,945 mm	245 mm
Heat treatment facility	N/A		
Application Examples	Billet	Ingot	Bloom

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

