



CERTIFICATE NUMBER  
FDY-0261561

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

**SCHMIEDEWERKE GROEDITZ GMBH**

RIESAER STRASSE 1, D-01609 GROEDITZ , Germany

attend its facilities as indicated in the ABS Hamburg Port port office survey report number 6891645 dated 12 March 2025 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 WO0261561), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 26 April 2030 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

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

ISSUE DATE: 12 March 2025

EXPIRY DATE: 26 April 2030

FIRST ANNUAL  
ENDORSEMENT:

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.



**Work Order - WO0261561**  
**Foundry Facility Approval - Renewal**  
**Certificate No. FDRY-0261561**

Attention: SCHMIEDEWERKE GROEDITZ GMBH (WCN: 772162)

The documents shown in the attached list are reviewed in accordance with the applicable requirements of the following and the facility is considered approved to manufacture machinery components as outlined in the scope of approval.

1. ABS Rules for Materials and Welding Part 2 (2025)

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.

Refer to attachments, Process/Product Approval; Manufacturer Approval Certificate (FDRY-0261561).

For any clarifications, contact James Oehrle at [JOehrle@eagle.org](mailto:JOehrle@eagle.org).

Very truly yours,

Gareth Burton  
Senior Vice President of Engineering

Electronically Signed by: Satya Meruva

### Documents List

Drawing No.	Rev. No.	Title	Status
10566632	-	ISO 9001:2015	Filed by ABS for Reference Only
Client Letter	-	Statement for Prolongation_2025_BK	Reviewed
FDRY-T1984804	-	Previous ABS Foundry Approval Certificate	Filed by ABS for Reference Only
QP-FA-TD-01	I	Manufacturers Authorized Representatives according to DIN EN 10204	Reviewed
Sample MTRs	-	Test Certificates	Filed by ABS for Reference Only

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

### Process/Product Approval

Certificate No. FDRY-0261561

<b>Grade</b>	Non-ABS Grades: - Carbon, Carbon-Manganese, Low and High Alloy Steels	
<b>Melting Practice</b>	Electric Arc Furnace	Electroslag Remelting
<b>Casting Practice</b>	Ingot Casting	
<b>Maximum Weight</b>	79,000 kg	84,000 kg
<b>Maximum Thickness/Diameter</b>	2,150 mm	
<b>Heat Treatment Facility</b>	In-house	
<b>Product Examples</b>	Ingots	

### Notes

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