

Task – WO0048064 Foundry Facility Approval - Extension Certificate No. FDRY-0048064

Attention: NUNKI STEEL S.P.A. (WCN 412134)

The documents shown in the attached list are reviewed or filed for reference in accordance with the applicable requirements 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), 2024

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-0048064).

For any clarifications, contact Angle Ng at +6563717873, anng@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
Submittal for Foundry Application	-	Application Form with Information	Reviewed
Supporting Documents	-	Supporting Documents	Reviewed
Combined Procedures	-	Combined Procedures	Reviewed
PO 4524000277	-	(2024-1) Purchase Order	Filed by ABS for Reference Only
Correspondence	-	(2024-1) Request for Approval	Correspondence

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

Process/Product Approval

Certificate No. FDRY-0048064

Grade	Non-ABS Grades: - Carbon Steels - Carbon-Manganese Steels - Low and High Alloy Steels	
Melting Practice	EAF	
Casting Practice	Ingot Casting, Bottom Pouring	
Maximum Weight	220,000 kg	
Maximum Thickness	2822 mm	
Heat treatment facility	NA	
Application Examples	Ingot, etc.	

Grade	Non-ABS Grades: - Austenitic Stainless Steels - Duplex Stainless Steels - Martensitic Stainless Steels
Melting Practice	EAF + LF + VD/ VOD
Casting Practice	Ingot Casting, Bottom Pouring + Ar
Maximum Weight	220,000 kg
Maximum Thickness	2830 mm
Heat treatment facility	In House
Application Examples	SEMI FINISHED PRODUCTS, etc.

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



CERTIFICATE NUMBER FDRY-0048064

ISSUING OFFICE Singapore Materials

CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

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

NUNKI STEEL S.P.A.

VIA ENRICO FERMI, 33, SAN GIORGIO DI NOGARO (UD), Italy, 33058

attend its facilities as indicated in the ABS Genoa Port port office survey report number 5165740 dated 15 March 2022 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Steel Casting and Stainless Steel Casting components for marine applications

in accordance with the ABS Approval letter (Reference WO0048064), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 14 March 2027 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland Chief Metallurgist, ABS

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ISSUE DATE: 04 July 2024 EXPIRY DATE: 14 March 2027

FIRST ANNUAL

ENDORSEMENT: 5755637

SECOND ANNUAL

ENDORSEMENT: 6317651

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.