



CERTIFICATE NUMBER
ROB-T2320109

ISSUING OFFICE
Houston Materials

CERTIFICATE OF ROLLED BAR FACILITY AND PROCESS APPROVAL

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

SIDENOR ACEROS ESPECIALES, S.L. (BASAURI)

BARRIO UGARTE, S/N, BASAURI-VIZCAYA, Spain, 48970

attend its facilities as indicated in the ABS Madrid port office survey report number 5382051 dated 03 August 2022 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Rolled bar for machinery components for marine applications

in accordance with the ABS Approval letter (Reference T2320109), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 03 August 2027 subject to adherence to relevant ABS Rules and Survey requirements.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 03 August 2022

EXPIRY DATE: 16 July 2027

FIRST ANNUAL
ENDORSEMENT:  5948323
02-Aug-2023

SECOND ANNUAL
ENDORSEMENT:  6493261

THIRD ANNUAL
ENDORSEMENT:  Jul 2024

FOURTH ANNUAL
ENDORSEMENT:  7064793
18-Jun-2025

 7734055
16 Jul 2026

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

Grade	Non-ABS: -Carbon, Low Alloy & Stainless Steels
Melting Practice	Electric Arc Furnace
Casting Practice	Continuous Casting
Maximum Weight	-
Maximum Thickness/Diameter	Billets: 240mm x240 mm Blooms: 350 mm x 470 mm Blooms Round: ø600 mm Bars Round: ø120 mm
Heat Treatment Facility	In-House
Product Examples	Rolled Bar, Blooms, Billets

Note: Weld repair is generally not permitted, unless specially approved by the ABS Engineering Office.

Include: Manufacturer Approval Certificate (ROB-T2320109)