



CERTIFICATE NUMBER

HT-T2106719

ISSUING OFFICE

GCD Materials

CERTIFICATE OF HEAT TREATMENT FACILITY AND PROCESS APPROVAL

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

RAZYA, S.A.

SAN MIGUEL DE ACHA, 7, VICTORIA, Spain

attend its facilities as indicated in the ABS Madrid Port office survey report number 4620583 dated 26 March 2021 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of heat treating

Machinery products for marine applications

in accordance with the ABS Approval letter (Reference T2106719), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 06 April 2026 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 26 March 2021

EXPIRY DATE: 06 April 2026

FIRST ANNUAL
ENDORSEMENT:

SECOND ANNUAL
ENDORSEMENT:

THIRD ANNUAL
ENDORSEMENT:

FOURTH ANNUAL
ENDORSEMENT:

J. R. Chomorro
22/03/2022

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.



Task – T2106719
Heat Treatment Facility Approval - Renewal
Certificate No. HT-T2106719

Attention: Mr. Arrate Rueda, RAZYA, S.A. (WCN 436129)

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 perform heat treatment of machinery components as outlined in the process/product approval.

1. ABS Rules for Materials and Welding Part 2 (2021)

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.

For any clarifications, contact Ms. Lin Li-Hong at +86-21-23270994, or llin@eagle.org.

Very truly yours,

Wei-Biao (Bill) Shi
Vice President

Electronically Signed by: Satya Meruva

Documents List

Drawing No.	Rev. No.	Title	Status
Request for Survey	N/A	Supporting Information	Filed by ABS for Reference Only
Signed Official Quote 2548	N/A	Supporting Information	Filed by ABS for Reference Only
0.04.17090/02	N/A	ISO 9001 Certificate	Filed by ABS for Reference Only
IT-ABS-01	N/A	Declaration of No Changes Confirmation	Reviewed
Statistical Data	N/A	ABS Products 2015-2020	Reviewed

An electronic copy of the documents appropriately stamped will be returned by FTP/e-mail.

Process/Product Approval

Product	Machinery – OMC Accessories
Grade	ABS & Non-ABS – R3, R3S, R4, R4S, R5 and Low Alloy Steel
Method of Heat treatment	Normalizing, Quenching, Tempering, Stress Relieving, Austempering.
Process Capacity	23,500 kg

Note: This facility performs heat treatment on OMC accessories for FORJAS IRIZAR S.L. (WCN 926420)

Include: Manufacturer Approval Certificate (HT-T2106719)