



CERTIFICATE NUMBER  
STML-T1830394

ISSUING OFFICE  
Houston Materials

# CERTIFICATE OF STEEL MILLS FACILITY AND PROCESS APPROVAL

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

**RUGUI OLVEGA S.L.U.**

AVDA DE GUIPUZCOA, 1, OLVEGA, Spain, 42110

attend its facilities as indicated in the ABS City Marseille Port port office survey report number 3610016 dated 16 January 2019 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

***Rolled Bars (Hull) components for marine applications***

in accordance with the ABS Approval letter (Reference T1830394), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 15 January 2024 subject to adherence to relevant ABS Rules and Survey requirements.



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

ISSUE DATE: 16 January 2019  
EXPIRY DATE: 15 January 2024

NOTE: This certificate evidences compliance with one or more of the Rules, Codes, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committee, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1-AV/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (RTA).

ABS59(1110)



**Task - T1830394**  
**Steel Mill Approval - Initial**  
**Certificate No. STML-T1830394**

Attention: Mr. Sbastian Jauregui, Rugui Olvega, S.L.U, Spain (WCN 454122)

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 products for hull application as outlined in the process/product approval.

1. ABS Rules for Materials and Welding Part 2 (2019)

Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request renewal of approval prior to the five year expiry date.

For any clarifications, contact V.Balasubramaniam at +1 281 877 5838,  
[vbaldasubramaniam@eagle.org](mailto:vbaldasubramaniam@eagle.org)

Very truly yours,

Wei-Biao (Bill) Shi  
Vice President

Electronically Signed by: Satya Meruva



Documents List

| Drawing No.    | Rev. No. | Title                        | Status                          |
|----------------|----------|------------------------------|---------------------------------|
| Correspondence | -        | Request for Approval         | Filed by ABS for Reference Only |
| Correspondence | -        | Purchase Order               | Filed by ABS for Reference Only |
| Submittal 1    | -        | Manufacturing Process        | Reviewed                        |
| Submittal 2    | -        | Statistical Analyses         | Reviewed                        |
| Submittal 4    | -        | Qualification Test Results   | Reviewed                        |
| Submittal 6    | -        | Certificates – ISO and Other | Filed by ABS for Reference Only |
| BB3610016      | -        | PS Report - 16 Jan 2019      | Filed by ABS for Reference Only |

Electronic copies of the documents, appropriately stamped are available through the ABS Eagle Construct Engineering Manager (O2E), Web portal.

Process/Product Approval

| Product  | Grade          | Thickness | Fine Grain Practice            | Casting Practice | Delivery condition |
|--|----------------|-----------|--------------------------------|------------------|--------------------|
| <b>Initial Approval</b>  |                |           |                                |                  |                    |
| Flat Bars  | ABS - A        | 30 mm Max | -                              | CC               | NR                 |
| Flat Bars  | ABS – AH*/DH36 | 30 mm Max | (Al+V+Nb)<br>or (Al+V) or<br>V | CC               | NR                 |
| <b>Steel Making Practice: IF</b><br><b>Deoxidation Practice: Killed</b><br><b>Heat treatment Facility: N/A</b> |                |           |                                |                  |                    |

\* Approval of these grades is based on qualification tests carried out on the higher grade.