



Marine & Offshore

Certificate number: 43716/B0 BV

File number: MAT 103998-2015

Product code: 8999H

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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APPROVAL CERTIFICATE for MATERIALS

This certificate is issued to

RUGUI MELT
OLVEGA - SPAIN

for the type of product

SEMI-FINISHED PRODUCTS

Semi-finished products in steel grades A, B and AH32 to EH36.

Requirements:

Bureau Veritas Rules on Materials and Welding for the Classification of Marine Units

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 29 Sep 2026

For Bureau Veritas Marine & Offshore,

At BV BILBAO, on 29 Sep 2021,

Juan Jose GUTIERREZ GARCIA



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Semi-finished products for rolled flat bar.

Steel grade	Type of products	Deoxydation practice & Refining	Delivery conditions-Dimensions
A, B	Billet	Killed	As Cast - 125×125mm, 165×165mm, 230×165mm, 285×150mm
AH32, AH36 DH32, DH36 EH32, EH36	Billet	Killed and Al+V or V fine grain treated	As Cast - 125×125mm, 165×165mm, 230×165mm, 285×150mm

Steelmaking EAF/LF/VD. Continuous casting.

2. DOCUMENTS AND DRAWINGS :

2.1 - As per following documents issued by Rugui Melt:

- "Information for Bureau Veritas Certification, 1.2 Specific information & 1.3 Preliminary information" Rev.0 dated 16/01/2014.
- Specific information submitted September 2021.

3. TEST REPORTS :

3.1 - As per following documents issued by Rugui Melt:

- Certificates issued by Rugui Melt for testing flats made from heat No.150273 dated 22/01/2015, No.150536 dated 10/02/2015, No.150590 dated 14/02/2015, No.150790 dated 28/02/2015, No.15081 dated 02/03/2015, No.150864, No.150865 dated 05/03/2015, No.150924, No.150925 dated 10/03/2015.
- Test report for grade EH36 dated 17 March 2021.

4. APPLICATION / LIMITATION :

As per Bureau Veritas Rules for Classification.

5. PRODUCTION SURVEY REQUIREMENTS :

- 5.1 - The semi-finished products are to be supplied by Rugui Melt in compliance with the type described in this certificate.
- 5.2 - This type of product is within the category HBV of Bureau Veritas Rule Note NR320 and as such does not require a BV product certificate.
- 5.3 - Rugui Melt has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products.
- 5.4 - For information, Rugui Melt has declared to Bureau Veritas the following production site(s):

Rugui Melt
Pol. Ind. Emiliano Revilla Sanz
Avda. España 21
42210 OLVEGA

6. MARKING OF PRODUCT :

As per Bureau Veritas Rules for Classification.

7. OTHERS :

This certificate replaces approval No. 43716/A0 BV.

*** END OF CERTIFICATE ***