



Marine & Offshore

Certificate number: 42384/B0 BV

File number: MAT 102661-2015

Product code: 9005I

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 OLVEGA S.L.U.
OLVEGA - SPAIN

for the type of product

NORMAL AND HIGHER STRENGTH ROLLED PRODUCTS

Flat sections in steel grades A, B, AH32, AH36, DH32, DH36, EH32 and 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 :

Hot rolled sections.

Steel grade	Type of section	Deoxydation practice & Refining	Delivery conditions
A, B	Flat Bar	Killed	As Rolled (AR) with thickness up to 30mm
AH32, AH36 DH32, DH36 EH32, EH36	Flat Bar	Killed and Al+V or V fine grain treated	Normalising Rolling (NR) with thickness up to 30mm

No steel making.

2. DOCUMENTS AND DRAWINGS :

2.1 - As per following documents issued by Rugui Olvega S.L.U.

- "Information for Bureau Veritas Certification, 1.2 Specific information & 1.3 Preliminary information" Rev.0 dated 16/01/2014 and Rev.1 dated 13/01/2015.
- Specific information to be submitted for EH36 grade, dated 07 September 2021.

3. TEST REPORTS :

3.1 - As per following documents issued by Rugui Olvega S.L.U.

- Certificates for testing flats made from heat No.159273, No.150590 and No.150790 for normal strength steel grades dated 26/03/2015,
- Certificates for testing flats made from heat No.150924, No.150925, No.150864, No.150865, No.150536 and No.150821 for higher strength steel grades dated 26/03/2015,
- Reports Ref.CI.270315.009, Ref.CI.180315.009, Ref.CI.270315.010, Ref.CI.250315.010 dated March 2015 dated 26/03/2015.
- Test results for grade EH36 dated 08/05/2020.
- Metallographic report N° R.270420.009 Revised, submitted September 2021.

4. APPLICATION / LIMITATION :

As per Bureau Veritas Rules for Classification. Billets are supplied by Rugui Melt.

5. PRODUCTION SURVEY REQUIREMENTS :

- 5.1 - The steel sections are to be supplied by Rugui Olvega S.L.U. in compliance with the type and the requirements described in this certificate.
- 5.2 - This type of product is within the category IBV of Bureau Veritas Rule Note NR320.
- 5.3 - BV product certificate is required.

6. MARKING OF PRODUCT :

As per Bureau Veritas Rules for Classification.

7. OTHERS :

This certificate replaces approvals No.42384/A0 BV and No.42384/A1 BV.

*** END OF CERTIFICATE ***