



Marine & Offshore

Certificate number: 18986/C0 BV

File number: MAT 48309-2006

Product code: 81541

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

HUTA MALAPANEW Sp. z o.o.
OZIMEK - POLAND

for the type of product

STEEL CASTINGS

Carbon, carbon-manganese, alloy, low alloy and stainless steel castings of maximum weight 12000kg.

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: 11 Jan 2023

For Bureau Veritas Marine & Offshore,

At BV KATOWICE, on 11 Jan 2018,

Wojciech Lubojanski



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 :

Carbon, carbon-manganese, alloy, low alloy and austenitic stainless steel castings of maximum weight 12000kg.
Steelmaking by electric arc furnace or induction furnace.

2. DOCUMENTS AND DRAWINGS :

As per following documents issued by Huta Malapanew Sp. z o.o:

- "Instruction of heat treatment" dated 5 May 2006.

- "Information about company" dated 5 May 2006.

3. TEST REPORTS :

As per following document issued by Huta Malapanew Sp. z o.o:

- "Report from approval testing" dated 5 May 2006.

4. APPLICATION / LIMITATION :

As per Bureau Veritas Rules for Classification.

5. PRODUCTION SURVEY REQUIREMENTS :

The steel castings are to be supplied by Huta Malapanew Sp. z o.o. in compliance with the type and the requirements described in this certificate.

This type of product is within the category IBV of Bureau Veritas Rule Note NR320.

BV product certificate is required.

6. MARKING OF PRODUCT :

As per Bureau Veritas Rules for Classification.

7. OTHERS :

This certificate replaces approvals N°18986/A0 BV and N°18986/B0 BV.

***** END OF CERTIFICATE *****