



Marine & Offshore

Certificate number: 75056/A1 BV

File number: MAT 137834-2023

Product code: 8154I

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

www.veristar.com

APPROVAL CERTIFICATE for MATERIALS

This certificate is issued to

ARIHANT TECHNOCAST INDIA PRIVATE LIMITED

Coimbatore - INDIA

for the type of product

STEEL CASTINGS

Austenitic stainless steel castings.

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: 17 Nov 2028

For Bureau Veritas Marine & Offshore,

At BV MUMBAI (BOMBAY), on 09 Aug 2024,

Nitin NALAWADE

This certificate was created electronically and is valid without signature



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 :

Austenitic stainless steel castings of maximum weight 1540Kg.

Melting by Induction furnace. Sand mould making. Heat treatment as applicable.

2. DOCUMENTS AND DRAWINGS :

2.1 - Documents issued by Arihant Technocast India Private Limited:

- "General Information about company and manufacturing process data" and drawings submitted on June 2023.
- Sampling procedure Ref.FQSP-QA-03/WI-11 Rev.02 dated 19/07/2024.
- Written practice Ref.FQSP-QA-08 Rev.01 dated 25 October 2022.

3. TEST REPORTS :

3.1 - Typical tested grade is:

- CF8 according to ASTM A351 for austenitic stainless steel castings.

3.2 - Documents issued by Arihant Technocast India Private Limited:

- Test reports issued for compressor castings Heat HG01 dated 24/08/2023.
- Test reports issued for compressor castings Heat HG02 dated 24/08/2023.
- Test reports issued for compressor castings Heat IB06 dated 15/02/2024.
- Test reports issued for compressor castings Heat IB57 dated 15/02/2024.

4. APPLICATION / LIMITATION :

As per Bureau Veritas Rules for Classification.

Chemical composition, tensile properties and Charpy V-notch test requirements are to be as per Bureau Veritas Rules NR216 and/or alternative specification mentioned on reviewed documents and drawings, as applicable.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - The steel castings are to be supplied by Arihant Technocast India Private Limited 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.

5.4 - For information, Arihant Technocast India Private Limited has declared to Bureau Veritas the following production site:

Arihant Technocast India Private Limited
S.F.No. 554/1, 557, Swaminathapuram Road
Vadavalli Village, Periyaputhur
Annur Taluk
641697 Coimbatore (India)

6. MARKING OF PRODUCT :

As per Bureau Veritas Rules for Classification.

7. OTHERS :

This certificate replaces approval No.75056/A0 BV.

It is Arihant Technocast India Private Limited's responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

*** END OF CERTIFICATE ***