



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB33218XI**

This is to certify that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

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| <i>Description</i> | Steel castings for valves |
| <i>Type</i> | CARBON AND ALLOY STEELS AUSTENITIC AND DUPLEX STAINLESS STEELS NICKEL ALLOYS |
| <i>Applicant</i> | VEEYES ALLOYS PRIVATE LIMITED 518/ 1A & 1B, SARAVANAMPATTI THUDIYALUR ROAD VELLAKINAR POST 641 029 Coimbatore (Tamil Nadu-33) INDIA |
| <i>Reference standards</i> | RINA Rules for the approval of manufacturers of materials |
| <i>Reference documents</i> | - |

Issued in **RINA India Marine** on **December 4, 2018**. *This Certificate is valid until* **September 10, 2023**




RINA Services S.p.A.

This certificate consists of this page and 1 enclosure



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APPROVAL CONDITIONS

Product Description: Carbon and alloy steels; Austenitic and duplex stainless steels; Nickel based alloys

Casting Method: Sand Casting Process

Casting Weight: 1750 kg maximum.

Delivery condition: Unmachined & Machined, Heat Treatment as applicable

Application: The range of products include gate, globe, check, butterfly, plug, control valves, nominal bore ranging from 1" to 36" (25 to 900mm) and pressure rating from 150 psi to 9000 psi

Survey conditions: All castings to be used for construction of ships classed with RINA are to be in compliance with the requirements of the RINA Rules and are to be tested accordingly.

General conditions for the approval

-The approval is granted on condition that the RINA Rules for the approval, manufacture, testing and certification of materials are complied with in all respects.

-RINA is to be notified of any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate.

RINA India Marine December 4, 2018