



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB151421XG**

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.

<i>Description</i>	Castings
<i>Type</i>	Grey cast iron, Nodular cast iron, Vermicular cast iron
<i>Applicant</i>	Luitpoldhuette GmbH SULZBACHERSTRSSE 121 92224 Amberg GERMANY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in RINA Hamburg Marine on July 7, 2021. This Certificate is valid until July 6, 2026



Ozofor Oge

RINA Services S.p.A.



RINA
O. Ozofor

This certificate consists of this page and 1 enclosure

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Enclosure - Page 1 of 1

Grey cast iron, Nodular cast iron, Vermicular cast iron

APPROVAL CONDITION

-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.

Production of Iron Castings: EN-GJL-200 -300

EN-GJS-400 -600

EN-GJV-400 -450

Weight: 100kg up to 1000kg

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



**RINA Hamburg Marine July 7,
2021**