



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**

No. FAB044921WS

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>	Steel and Iron casting
<i>Type</i>	Nodular Cast Iron, Gray cast iron, Compacted Graphite Cast Iron
<i>Applicant</i>	IMPRO INDUSTRIES (YIXING) CO., LTD. NO.6 XUNENG ROAD, ENVIRONMENTAL PROTECTION SCIENCE & TECHNOLOGY INDUSTRIAL PARK, YIXING CITY Jiangsu CHINA
<i>Manufacturer</i>	IMPRO INDUSTRIES (YIXING) CO., LTD.
<i>Place of manufacture</i>	NO.6 XUNENG ROAD, ENVIRONMENTAL PROTECTION SCIENCE & TECHNOLOGY INDUSTRIAL PARK, YIXING CITY Jiangsu CHINA
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **RINA China Marine** on **February 28, 2021.**

This Certificate is valid until **February 27, 2026**



This certificate consists of this page and 1 enclosure

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Nodular Cast Iron, Gray cast iron, Compacted Graphite Cast Iron

APPROVAL CONDITIONS

Approval Particular:

Material	Max. weight (kg)	Delivery condition
Nodular iron casting SG370, SG400 & SG500	8000	Anneal
Nodular iron casting SG600	300	Anneal
Gray iron casting (GG)	8000	Anneal
Compacted graphite iron casting ISO 16112-2017 GJV450	200	Anneal

The chemical composition and the mechanical properties are to be in accordance with the RINA requirements.

Survey conditions: all casting to be used for construction of ships and machinery classed with RINA shall meet the requirements of the RINA Rules and shall be tested accordingly.

This certificate supersedes and replaces pervious certificate No.: FAB174318WS, issued on 14/01/2019.

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.

