



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**
No. FAB1250XT20/001

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>	Iron castings
<i>Type</i>	Grey Cast Iron and Spheroidal Graphite Cast Iron
<i>Manufacturer</i>	ATIK METAL SAN. VE TIC. A.S.
<i>Place of manufacture</i>	ALOSBI 5018 Sok. No: 1-3 / 35800 ALIAGA, IZMIR
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **ISTANBUL** on **November 20, 2020**. *This Certificate is valid until* **November 14, 2025**



**RINA Services S.p.A.
Volkan Kaya**

This certificate consists of this page and 1 enclosure



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Grey Cast Iron and Spheroidal Graphite Cast Iron

APPROVAL CONDITIONS

Product Description: Grey and Spheroidal Graphite Iron

Gray Cast Iron : EN-GJL-200
(EN1561) EN-GJL-250
EN-GJL-300

Spheroidal Graphite Cast Iron : EN-GJS-400-18
(EN1563) EN-GJS-400-18-RT
EN-GJS-400-18-LT
EN-GJS-400-15
EN-GJS-450-10
EN-GJS-500-7
EN-GJS-600-3
EN-GJS-700-2

Maximum casting weight: 8000 kg

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.

ISTANBUL November 20, 2020