



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**

**No. FAB087119XT/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>	<b>Iron castings</b>
<i>Type</i>	<b>Spheroidal Graphite Iron</b>
<i>Applicant</i>	<b>EMIN YALDIZ METALURJI MAKINE GIDA OTOM.SAN.TIC.LTD.STI.</b>
<i>Manufacturer</i>	<b>EMIN YALDIZ METALURJI MAKINE GIDA</b>
<i>Place of manufacture</i>	<b>OTOM.SAN.TIC.LTD.STI. KONYA OSB BUYUK KAYACIK MAH., 7 SK. No.24, KONYA Selçuklu TURKEY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

*Issued in* **RINA Turkey Marine** on **September 23, 2019**. *This Certificate is valid until* **September 23, 2024**



  
RINA Services S.p.A.  
Zafer Cumhur Eylik

This certificate consists of this page and 1 enclosure





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**Spheroidal Graphite Iron**

**APPROVAL CONDITIONS**

**Product Description:** Grey and Spheroidal Graphite Iron

Spheroidal Graphite : EN-GJS-400-15, EN-GJS-400-18, EN-GJS-400-18-LT, EN-GJS-400-18-RT

**Maximum casting weight:** 5000 kg

**Casting method :** Sand Casting

**Delivery condition :** No heat treatment

**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 Turkey Marine September  
23, 2019**