



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
No. 2014/XG/0385

**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>Castings</b>
<i>Type</i>	<b>Castings in Grey and Spheroidal Graphite Iron</b>
<i>Manufacturer</i>	<b>GIENANTH GMBH</b>
<i>Place of manufacture</i>	<b>RAMSENER STR.1 67304 EISENBERG GERMANY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

Issued in **HAMBURG** on **October 2, 2014**. This Certificate is valid until **October 1, 2019**



  
RINA  
G. Schröder  
RINA Services S.p.A.

This certificate consists of this page and 1 enclosure

2014/XG/0385

**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS**

**No. FAB038514XG**

**Enclosure - Page 1 of 1**

**Castings in Grey and Spheroidal Graphite iron.**

**Gienanth GmbH  
Ramser Strasse 1  
67304 Eisenberg  
Germany**

**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.

Welded repairs are not covered by this approval.

