



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB250219XG**

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 forgings
<i>Type</i>	Carbon, Carbon-Magnese, Alloy, Ferritic Stainless, Austenitic Stainless, Martensitic Stainless, 22Cr duplexm 25Cr duplex
<i>Manufacturer</i>	BGH EDELSTAHL SIEGEN GMBH
<i>Place of manufacture</i>	INDUSTRIESTRAÙE 9 57076 Siegen GERMANY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **HAMBURG** on **August 16, 2019**. This Certificate is valid until **August 15, 2024**



RINA Services S.p.A.

This certificate consists of this page and 1 enclosure



RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000



FAB250219XG
CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS

APPROVAL CONDITIONS

APPLICATION AREA:

Forgings for hull structures and equipment
Forgings for shafting and machinery
Forgings for gearing
Forgings for boilers, pressure vessels and piping systems
Ferritic steel forgings for low temperature service
Stainless steel forgings

STEEL TYPES:

**Carbon, Carbon-Magnese, Alloy, Ferritic Stainless, Austenitic Stainless, Martensitic Stainless, 22Cr
dublexm 25Cr duplex**

MAX WEIGHT:

32000 kg

REMARKS:

Welded repairs to the above mentioned products are not permitted.

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 Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000

