



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**
No. **FAB283222XG**

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>	Carbon, Carbon - manganese and low alloy steel forgings
<i>Type</i>	Open die forgings, seamless rings and forged bars up to 35 t
<i>Applicant</i>	KARL DIEDERICHS GmbH & CO. KG LUCKHAUSER STRASSE 1-5 D-42899 Remscheid GERMANY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **RINA Hamburg Marine** on **November 8, 2022**. This Certificate is valid until **October 19, 2027**

RINA Services S.p.A.
Pavlos Safralis

This certificate consists of this page and 1 enclosure



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APPROVAL CONDITIONS

This approval is valid also for the subsidiary company
Wilhelm Sönnencken GmbH, located at
Blombacher Bach 12, D-42287 Wuppertal

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 Hamburg Marine October
20, 2022**

