



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB301817XG**

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 KG LUCKHAUSER STRASSE 1-5 D-42899 Remscheid GERMANY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **HAMBURG** on **February 2, 2018**. *This Certificate is valid until* **October 4, 2022**

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 for the **Group Karl Diederichs KG** and its subsidiary companies as listed below:

- **Karl Diederichs KG**
- **Wilh. Sönnecken KG**
- **August Jansen KG**
- **Oswald Attin KG**

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.

HAMBURG February 2, 2018

