



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**

**No. FAB229223XG/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>Steel forgings</b>
<i>Type</i>	<b>Open die forgings (incl. bars and seamless rolled rings) Forgings for hull structures and equipment, shafting and machinery, gearing, boilers, pressure vessels and piping systems. Ferritic steel forgings for low temperature service. Stainless steel forgings.</b>
<i>Manufacturer</i>	<b>HAMMERWERK ERFT G. DIEDERICHS GMBH &amp; CO. KG -</b>
<i>Place of manufacture</i>	<b>HAMMERWERK ERFT GMBH &amp; CO. KG ERNST-DIEDERICHS-STR. 53902 Bad Muenstereifel-Arloff GERMANY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

Issued in **Hamburg** on **August 25, 2023**. This Certificate is valid until **August 24, 2028**

RINA Services S.p.A.  
**Pavlos Safralis**



This certificate consists of this page and 1 enclosure



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The Approval is valid for the following production places and listed products.

Hammerwerk Erft G. Diederichs GmbH & Co. KG  
Ernst-Diederichs-Strasse 1  
53902 Bad Münstereifel  
Germany

Open die forgings (incl. bars and seamless rolled rings)  
Forgings for hull structures and equipment, shafting and machinery, gearing, boilers, pressure vessels and piping systems. Ferritic steel forgings for low temperature service. Stainless steel forgings

Maximum Weight : 15000 (fifteen thousand) [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.

