



APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

Certificate No. : HMB37688-SF001 **Initial Approval** : 17th August, 2017
Product : Steel Forgings
Manufacturer : Kollmeder Schmiede- und Presswerk GmbH & Co. KG
Zettlstr. 1, D-84030, Ergolding, Germany

Product Description: Alloy Steel Forgings

- Grade : RSF-A or equivalent grade
- Forging process : Open-die forging, ring rolling
- Forging weight : Max. 14 000 kg
- Diameter : Max. 7 000 mm for ring rolling
- Main products : Bearing rings, rolled rings, etc.

Approval Condition: 1. Raw Materials are to be supplied by the approved manufacturers of this Society or to be satisfactory to the Surveyor.
2. Individual Product Certification is required.

THIS IS TO CERTIFY that the manufacturing process for the above mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturer and Type Approved Equipment".

Pt. 2, Ch. 1, Sec. 6, 601 of Rules for the Classification of Steel Ships.

This Certificate is valid until 16th August, 2022

Issued at Busan, Korea on 17th August, 2017



KOREAN REGISTER OF SHIPPING

*General Manager of
Marine & Ocean Equipment Team*

- Note:*
1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
 2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
 3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
 4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.