



APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

Certificate No. : HMB34463-SF001 **Initial Approval** : 19th February, 2016
Product : Steel Forgings
Manufacturer : SONA BLW Praezisionsschmiede GmbH, Duisburg Plant
Friemersheimer Str. 40, 47249 Duisburg, Germany

Product Description: Low Alloy Steel Forgings

- Grade : RSF-A or equivalent grade
- Forging process : Closed die forging
- Forging weight : Max. 350 kg
- Main products : Pistons, connecting rods, 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, Art. 601 of the Rules for Classification of Steel Ships.

This Certificate is valid until 18th February, 2021

Issued at Busan, Korea on 19th February, 2016



KOREAN REGISTER OF SHIPPING

*General Manager of
Marine & Ocean Equipment Team*

Note : 1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.

2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.