



## APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

**Certificate No.** : HMB35242-SF001                      **Initial Approval** : 17th December, 2015.  
**Product** : Steel Forgings  
**Manufacturer** : BGH Edelstahl Siegen GmbH  
57076 Siegen, Industriestrasse 9 + 12, Germany

**Product Description** : Duplex and Precipitation Hardening Stainless Steels

- Grade : S31803, S32750, S17400 or equivalent grade
- Steel making : Electric arc furnace
- Casting process : Ingot casting
- Forging process : Open die forging
- Forging weight : Max. 28 000 kg
- Main products : Shafts, etc

**Approval Condition** : 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, Art. 101 of the Rules for Classification of Steel Ships.

This Certificate is valid until 16th December, 2020.

Issued at Busan, Korea on 17th December, 2015.

**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.*