



# APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

**Certificate No.** : GSN04911-SF001

**Initial Approval** : 1st November, 1996

**Product** : Steel Forgings

**Manufacturer** : SeAH Besteel Corporation

522, Oehang-ro, Gunsan-si, Jeollabuk-do, Korea

**Product Description:** Carbon and Low Alloy Steel Forgings and Forged Bars

- Grade : RSF & RSF-A or equivalent grade
- Steel making : Electric arc furnace
- Casting process : Continuous casting, ingot casting
- Forging process : Free forging
- Forging weight : Max. 110,000 kg
- Main products : Machinery parts and hull construction  
(Shaft and thrust cam, 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.

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

This Certificate is valid until 27th October, 2025

Issued at Gunsan, Korea on 14th September, 2020



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No(ME20032495457) and certificate No.(GSN04911-SF001).



**KOREAN REGISTER**

*General Manager of  
Gunsan Branch Office*

- 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.