



APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

Certificate No. : HMB05919-SF001 **Initial Approval** : 24th March, 1997.
Product : Steel Forgings
Manufacturer : CELSA Huta Ostrowiec Sp. z o. o.
ul, Samsonowicza 2, 27-400 Ostrowiec Swietokrzyski, Poland

Product Description : Carbon and Low Alloy Steel Forgings

- Grade : RSF & RSF-A or equivalent grade
- Steel making : Electric arc furnace
- Casting process : Ingot casting
- Forging process : Die forging & TR forging
- Forging weight : Max. 100,000 kg
- Main products : Shafts, built-up crankshafts, 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, Sec. 6, Art. 601 of the Rules for Classification of Steel Ships.

This Certificate is valid until 27th March, 2020.

Issued at Busan, Korea on 22nd April, 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.