



## APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

**Certificate No.** : HMB30831-SC001                      **Initial Approval** : 13th October, 2014.  
**Product** : Iron Castings  
**Manufacturer** : M. JUERGENSEN GmbH & Co KG  
Markschell 3, D-24966 Sorup, Germany

**Product Description** : Grey Iron Castings

- Grade : EN-GJL- acc. to EN 1561 or equivalent grade
- Melting furnace : Electric Induction Furnace
- Casting process : Centrifugal casting
- Casting weight : Max. 5,000 kg
- Product weight : Max. 2,000 kg
- Main products : Cyliner liners, etc.

**Approval Condition** : Individual Product Certification is required unless otherwise specifically exempted.

**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. 506 of the Rules for Classification of Steel Ships.

This Certificate is valid until 12th October, 2019.

Issued at Busan, Korea on 13th October, 2014.



**KOREAN REGISTER OF SHIPPING**

*[Signature]*  
General Manager of  
Class 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.