



## APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

**Certificate No.** : HMB06052-AL001                      **Initial Approval** : 5th November, 1997  
**Product** : Aluminium Alloys  
**Manufacturer** : Aleris Rolled Products Germany GmbH  
Carl-Spaeter-Str. 10, D-56070 Koblenz, Germany

**Product Description:** Aluminium Alloy Plates

- Grade : 5083P-0  
5083P-H321  
5059P-0, H111, H116, H321  
- Thickness : Max. 204 mm - 5083P-0  
Max. 77 mm - 5083P-H321  
Max. 40 mm - 5059P-0, H111, H116, H321

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

This Certificate is valid until 12th March, 2024

Issued at Busan, Korea on 4th April, 2019



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(ME19006832987) and certificate No.(HMB06052-AL001).



KOREAN REGISTER OF SHIPPING

General Manager of  
Marine & Ocean Equipment Team

*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.*