

Approval Certificate for Manufacturing Process

[Aluminium Alloy Forgings]



Initial Approval	20 September 2023
Manufacturer	LOIRE INDUSTRIE 2, rue Michel Rondet - Z.I. "Le Clos Marquet", BP 47 - 42406 Saint-Chamond Cedex, France
Product Description	Aluminium Alloy Forgings <ul style="list-style-type: none"> - Type : 5 000 series acc. to EN 573-3 7 000 series acc. to EN 573-3 - Forging process : Open die forging Ring rolling - Forging weight : Max. 880 kg - Outside diameter : Max. 1 600 mm for ring rolling

- Approval Condition**
1. Raw Materials are to be supplied by the approved manufacturers of this Society or to be satisfactory to the Surveyor.
 2. 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. 1 of the Rules for Classification of Steel Ships

This Certificate is valid until 19 September 2028

Issued at Busan, Korea on 20 September 2023



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(ME23041136461) and certificate No.(PAR48855-AL001).



KOREAN REGISTER

*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.