



APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

Certificate No. : QDO27835-SF001 **Initial Approval** : 24th September, 2014
Product : Steel Forgings
Manufacturer : Iraeta Energy Equipment Co., Ltd.

No. 9001, Jiwang Road, Guanzhuang Sub-District Office, Zhangqiu District,
Jinan City, Shandong Province, P.R.China

Product Description: Carbon, Low Alloy and Stainless Steel Forgings

- Grade : RSF, RSF-A, RSSF or equivalent grade
- Forging process : Ring & free forging
- Max of weight : Max. 5 000 kg for carbon and low alloy steel
Max. 500 kg for stainless steel

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 and entered in the "List of Approved Manufacturer and Type Approved Equipment".

Pt. 2, Ch. 1, Art. 601 & 602 of the Rules for Classification of Steel Ships.

This Certificate is valid until 23rd September, 2024

Issued at Shanghai, China on 21st October, 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(ME19031858763) and certificate No.(QDO27835-SF001).



KOREAN REGISTER OF SHIPPING

*General Manager of
Technical Support Team
CHINA KR Co., Ltd.*

- 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.