



Approval No. ST176CF
Certificate No. TA14730E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

**Shandong Iraeta Heavy Industry Co., Ltd.
Jinan, Shandong
China**

has been approved for the manufacturing process of undermentioned materials by the NIPPON KAIJI KYOKAI in accordance with the requirements of 1.2, Part K of the Society's "Rules for the Survey and Construction of Steel Ships" and Chapter 3, Part 1 of the Society's "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use".

MATERIALS : Carbon Steels
Low-Alloy Steels
Stainless Steels

PROCESS : Forging

REMARKS : Raw materials manufactured by the maker approved by the Society are to be used.

The products for the ships classed with the Society are to be manufactured, tested and inspected in compliance with the Rules.

This certificate is valid until 7 September 2019.
Issued at Tokyo on 8 September 2014.

Initial Approval Date : 8 September 2014



T. Imamura
General Manager
Material and Equipment Department