



Approval No. ST190CF

Certificate No. TA14848E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

**Shimoda Iron Works Co., Ltd.
Aioi, Hyogo
Japan**

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
Stainless Steels
Steels for Low Temperature Service**

PROCESS : Heat Treatment for Steel Forgings

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 27 September 2019.

Issued at Tokyo on 16 October 2014.

Renewal Date: 28 September 2014



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**T. Imamura
General Manager
Material and Equipment Department**

