



Approval No. ST294CF
Certificate No. TA151122E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

**Schmiedag GmbH
Hagen, North Rhine-Westphalia
Germany**

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

PROCESS : Forging / Heat treatment

REMARK : Semi-finished products are to be supplied by the Society-approved manufacturers who are able to deliver the said semi-finished products with the specified chemical composition corresponding to the above materials approved.

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 10 December 2019.
Issued at Tokyo on 5 November 2015.

Renewal Date : 11 December 2014


T. Inamura
General Manager
Material and Equipment Department