



Approval No. ST469CF

Certificate No. TA18587E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

**Deutsche Edelstahlwerke Specialty Steel GmbH & CO. KG
Auestraße, Witten
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 : Ingot Casting / Forging / Heat Treatment

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 from 31 October 2017 until 30 October 2022.
Issued at Tokyo on 18 June 2018.

Renewal Date : 31 October 2017


H. Kobayashi
General Manager
Material and Equipment Department

