



Approval No. ST273CF
Certificate No. TA15889E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

**Sachsen Guss GmbH
Chemnitz, Sachsen
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 : Grey Irons
Spheroidal Graphite Irons**

PROCESS : Casting / 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 until 27 August 2020.
Issued at Tokyo on 28 August 2015.

Initial Approval Date : 28 August 2015



T. Imamura
General Manager
Material and Equipment Department