



Approval No. ST362CF
Certificate No. TA16787E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

**HegerGuss GmbH
DE67677, Enkenbach-Alsenborn
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".

**MATERIAL : Gray Irons
Spheroidal Graphite Irons**

PROCESS : Casting

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 4 August 2016 until 3 August 2021.
Issued at Tokyo on 4 August 2016.

Initial Approval Date : 4 August 2016



T. Imamura
General Manager
Material and Equipment Department