



Approval No. ST432CF

Certificate No. TA17757E

**APPROVAL OF MANUFACTURING PROCESS**

*This is to certify that*

**H. I. Quality Steel Castings Ltd.  
Trinity Works, Whittington Moor, Chesterfield S41 9AX  
United Kingdom**

*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

**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 from 25 July 2017 until 24 July 2022.

Issued at Tokyo on 25 July 2017.

Initial Approval Date : 25 July 2017



H. Kobayashi  
General Manager  
Material and Equipment Department