



Approval No. ST378CF
Certificate No. TA16990E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

**Vitkovice Heavy Machinery a.s.
Vitkovice, Ostrava
Czech Republic**

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

REMARK : Including Semi-built-up Crank Throw by Die Forging specified in 6.1.13-2, Part K of the Rules

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 1 July 2016 until 30 June 2021.
Issued at Tokyo on 11 October 2016.

Renewal Date : 1 July 2016

T. Imamura
General Manager
Material and Equipment Department

