



certify that

Special Steel Group Fushun Special Steel Co., Ltd.
Fushun, Liaoning
China

This is to certify

Dongbei S

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
"Rules for the Survey and Construction of Steel Ships" and Chapter 3, Part 1
"Guidance for the Approval and Type Approval of Materials and
Equipment for Marine Use".

has been approved
NIPPON KAIJI
Society's "Rules
of the Society's
Equipment for M

Materials : Ingot for Carbon Steel Forging (only for Casting)
Ingot for Low-Alloy Steel Forging (only for Casting)
Carbon Steels (only for Forging)
Low-Alloy Steels (only for Forging)

MATERIALS

Processes : Casting
Forging

PROCESSES

The products for the ships classed with the Society are to be manufactured, tested and
inspected in compliance with the Rules.

The products for

This certificate is valid until 29 March 2019.
It was issued on 5 December 2014.

This certificate is
Issued at Tokyo on

November 2014

Renewal Date : 5



T. Imamura
General Manager
Material and Equipment Department