



Approval No. ST437CF
Certificate No. TA17837E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

**Samchully Metal Co., Ltd.
Cheonan, Chungcheongnam
Korea**

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".

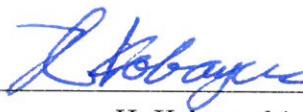
**MATERIALS : Gray Irons
Spheroidal Graphite Irons**

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 24 July 2017 until 23 July 2022.
Issued at Tokyo on 17 August 2017.

Renewal Date : 24 July 2017


H. Kobayashi
General Manager
Material and Equipment Department

