

# NIPPON KAIJI KYOKAI



Approval No. ST58PI

Certificate No. TA16242E

## *APPROVAL OF MANUFACTURING PROCESS*

*This is to certify that*

**Hengyang Valin Steel Tube Co., Ltd.**  
Hengyang, Hunan  
China

*has been approved for the manufacturing process of undermentioned materials by the NIPPON KAIJI KYOKAI in accordance with the requirements of 12, Part K of the Society's "Rules for the Survey and Construction of Steel Ships" and Chapter 2, Part 1 of the Society's "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use".*

**MATERIALS** : Steel Pipes for Pressure Piping

The details of the relevant approval conditions are given in the PARTICULARS OF APPROVAL listed in the reverse of this certificate.

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 until 3 January 2021.

Issued at Tokyo on 26 February 2016.

Renewal Date: 4 January 2016



T. Imamura  
General Manager  
Material and Equipment Department

**ClassNK**

List of PARTICULARS OF APPROVAL

	Ref. No	Issue Date
1.	TA16243E	26 FEB. 2016

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华菱衡钢

仅限产品宣传用途

No. : TA16243E

Date : 26 February 2016

## PARTICULARS OF APPROVAL

### Approval Condition for Manufacturing Process of Steel Pipes for Pressure Piping

1. Manufacturer : Hengyang Valin Steel Tube Co., Ltd.
2. Symbol : KSTPG38-S-H, KSTS38-S-H and KSTPT38-S-H
3. Deoxidation Practice : KSTPG38-S-H : Killed  
KSTS38-S-H : Killed  
KSTPT38-S-H : Killed
4. Method of Manufacturing : Hot finished Seamless Steel Pipe
5. Dimension : Range of Outside Dia. : 33mm ~ 609mm  
Range of Wall Thickness : 3mm ~ 31mm
6. Condition of Supply : As Manufactured
7. Welding Method : Not Applicable
8. Remark : Semi-finished products are to be supplied by the Society-approved manufacturers who are able to deliver the said semi-finished products with the specified chemical composition corresponding to the above materials approved in accordance with Chapter K 1.2.1, Part K of the Survey Guidance.



T. Imamura

General Manager

Material and Equipment Department