

Application for Approval of Manufacturing Process of Rolled Steels

To: NIPPON KAIJI KYOKAI

Date: _____

Branch _____

Ref. No.: _____

Name of applicant: _____

Person in charge: _____

Tel: _____

Fax: _____

E-mail: _____

We hereby request

 approval renewal approval change in the approved content revocation of approval

of the manufacturing process of rolled steels in accordance with Chapter 1, Part 1 of Guidance for The Approval and Type Approval of Materials and Equipment for Marine Use.

1. Name of works: _____

2. Address of works: _____

3. Kind of products:

 Plates Plates from steel coils Coils Flat bars

 Rolled steel bars Shapes

 Semi-finished products (except rolled steels for hull)

 Others (_____)

(In the case where the applicants apply for approval of rolled steel bars or shapes, the dimension should be stated in the below "Note")

(In the case where the applicants apply for approval of semi-finished products, the dimension and kind etc. of products should be stated in the below "Note")

4. Kind of materials: _____

(The intended materials should be selected from Table of the reverse side)

5. Material grades: _____

(The intended material grades should be stated in Table of the reverse side)

6. Through thickness properties: _____

 N.A. Z25 Z35

7. Brittle crack arrest properties: _____

 N.A. A400 A500 A600

8. Deoxidation practice: _____

 Killed Fine-grained killed Others (_____)

9. Grain refining elements: _____

10. Other additive elements

(except grain refining elements) and the specific purpose of the additive elements:

Elements: _____

Purpose: _____

11. Condition of supply: _____

 AR CR N TMCP(TMR) TMCP(AcC)

 QT Others (_____)

12. Max. dimension for approval: _____

13. Steel making process: _____

 Basic oxygen furnace Electric arc furnace

 Others (_____)

14. Steel casting process: _____

 Ingot casting Continuous casting

15. Supplier of semi-finished products: _____

 Own company Other company

Name of other company: _____

16. Miscellaneous: _____

17. Approval No. / Certificate No.: _____

(In case of Renewal / Change / Revocation) _____

Note: _____

Table: Kind of materials / Material grades

Kind of materials	Material grades	
<input type="checkbox"/> Rolled steels for hull (3.1, Chapter 3, Part K of NK Rules)		
<input type="checkbox"/> Rolled steels for boilers (3.2, Chapter 3, Part K of NK Rules)		
<input type="checkbox"/> Rolled steels for pressure vessels (3.3, Chapter 3, Part K of NK Rules)		
<input type="checkbox"/> Rolled steels for low temperature service (3.4, Chapter 3, Part K of NK Rules)		
<input type="checkbox"/> Rolled stainless steels (3.5, Chapter 3, Part K of NK Rules)		
<input type="checkbox"/> Round bars for chains (3.6, Chapter 3, Part K of NK Rules)		
<input type="checkbox"/> Rolled steel bars for boilers (Annex K.1.1.1-1, Guidance for the survey and Construction of Steel Ships)		
<input type="checkbox"/> Rolled carbon steel bars (3.7, Chapter 3, Part K of NK Rules)		
<input type="checkbox"/> Rolled low alloy steel bars (3.7, Chapter 3, Part K of NK Rules)		
<input type="checkbox"/> High strength quenched and tempered steels (3.8, Chapter 3, Part K of NK Rules)		
<input type="checkbox"/> Stainless clad steels (3.9, Chapter 3, Part K of NK Rules)	Base metal	
	Cladding metal	
<input type="checkbox"/> Others		