

Application for Approval of Manufacturing Process of Steel Pipes

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 steel pipes in accordance with Chapter 2, 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: _____

(The intended products should be selected from Table 1 of the reverse side)

4. Material grades: _____

(The intended material grades should be stated in Table 1 of the reverse side)

5. Deoxidation practice: _____

 Killed Coarse-grained killed Fine-grained killed N.A.

6. Dimension range for approval: _____

Outside diameter of pipes: _____

Thickness of pipes: _____

7. Method of manufacturing: _____

(The intended method of manufacturing should be selected from Table 2 of the reverse side)

8. Welding method: _____

(The intended welding method should be selected from Table 2 of the reverse side)

9. Finished/Working process: _____

(The intended finished/working process should be selected from Table 2 of the reverse side)

10. Condition of supply: _____

(The intended condition of supply should be selected from Table 1 of the reverse side)

11. Supplier of semi-finished products: _____

 Own company Other company

Name of other company: _____

12. Miscellaneous: _____

13. Approval No. / Certificate No.: _____

(In case of Renewal / Change / Revocation) _____

Note: _____

Table 1: Kind of products / Material grades / Condition of supply

Kind of products	Material grades	Condition of supply
<input type="checkbox"/> Steel tube for boiler and heat exchangers (4.1, Chapter 3, Part K of NK Rules) <input type="checkbox"/> Steel pipes <input type="checkbox"/> Semi-finished products		<input type="checkbox"/> As manufactured <input type="checkbox"/> Low temperature annealing <input type="checkbox"/> Isothermal annealing <input type="checkbox"/> Full annealing <input type="checkbox"/> Normalizing <input type="checkbox"/> Normalizing followed by tempering <input type="checkbox"/> Normalizing followed by tempering at 650°C and over
<input type="checkbox"/> Steel pipes for pressure Piping (4.2, Chapter 3, Part K of NK Rules) <input type="checkbox"/> Steel pipes <input type="checkbox"/> Semi-finished products		<input type="checkbox"/> As manufactured <input type="checkbox"/> Low temperature annealing <input type="checkbox"/> Isothermal annealing <input type="checkbox"/> Full annealing <input type="checkbox"/> Normalizing <input type="checkbox"/> Normalizing followed by tempering <input type="checkbox"/> Normalizing followed by tempering at 650°C and over
<input type="checkbox"/> Stainless steel pipe (4.3, Chapter 3, Part K of NK Rules) <input type="checkbox"/> Steel pipes <input type="checkbox"/> Semi-finished products		Solid solution treatment
<input type="checkbox"/> Headers (4.4, Chapter 3, Part K of NK Rules) <input type="checkbox"/> Steel pipes <input type="checkbox"/> Semi-finished products		<input type="checkbox"/> Annealing <input type="checkbox"/> Normalizing
<input type="checkbox"/> Steel pipes for low temperature service (4.5, Chapter 3, Part K of NK Rules) <input type="checkbox"/> Steel pipes <input type="checkbox"/> Semi-finished products		<input type="checkbox"/> Normalizing <input type="checkbox"/> Normalizing followed by tempering <input type="checkbox"/> Double normalizing followed by tempering <input type="checkbox"/> Quenching and Tempering
<input type="checkbox"/> Others		

Table 2: Method of manufacturing / Finished/Working process / Welding method

Method of manufacturing	Finished/working process	Welding method
<input type="checkbox"/> Seamless	<input type="checkbox"/> Hot finished <input type="checkbox"/> Cold finished <input type="checkbox"/> Others ()	N.A.
<input type="checkbox"/> Welded	<input type="checkbox"/> Hot working <input type="checkbox"/> Cold working <input type="checkbox"/> Others ()	<input type="checkbox"/> Electric-resistance welded <input type="checkbox"/> Automatic arc welded <input type="checkbox"/> Laser beam welded <input type="checkbox"/> Others ()