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 1.2, Part K of the Rules for the Survey and Construction of Steel Ships and 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 classification: *(The intended Material classification should be stated in Table 1 of the reverse side)*
5. Dimension range for approval: Outside diameter of pipes:
   Thickness of pipes:
6. Method of manufacturing: *(The intended method of manufacturing should be selected from Table 2 of the reverse side)*
7. Welding method: *(The intended welding method should be selected from Table 2 of the reverse side)*
8. Finished/Working process: *(The intended finished/working process should be selected from Table 2 of the reverse side)*
9. Condition of supply: *(The intended condition of supply should be selected from Table 1 of the reverse side)*
10. Supplier of semi-finished products: ☐Own company ☐Other company
    Name of other company:
11. Miscellaneous:
12. Approval No. / Certificate No.:
    (In case of Renewal / Change / Revocation)

Note:

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

Kind of products	Material classification (Example of Material grades)	Condition of supply
☐Steel tube for boiler and heat exchangers (4.1, Chapter 3, Part K of NK Rules) (☐Steel pipes ☐Semi-finished products)	☐ Carbon Steel( ) ☐ Molybdenum Steel( ) ☐ Chromium Molybdenum Steel( )	☐As manufactured ☐Low temperature annealing ☐Isothermal annealing ☐Full annealing ☐Normalizing ☐Normalizing followed by tempering ☐Normalizing followed by tempering at 650℃ and over
☐Steel pipes for pressure Piping (4.2, Chapter 3, Part K of NK Rules) (☐Steel pipes ☐Semi-finished products)	☐ Carbon Steel( ) ☐ Molybdenum Steel( ) ☐ Chromium Molybdenum Steel( )	☐As manufactured ☐Annealing ☐Low temperature annealing ☐Isothermal annealing ☐Full annealing ☐Normalizing ☐Normalizing followed by tempering ☐Normalizing followed by tempering at 650℃ and over
☐Stainless steel pipe (4.3, Chapter 3, Part K of NK Rules) (☐Steel pipes ☐Semi-finished products)	☐ Austenitic stainless steel ( ) ☐ Austenitic Ferritic stainless steel ( ) ☐ Austenitic stainless steel ( )	Solid solution treatment
☐Headers (4.4, Chapter 3, Part K of NK Rules) (☐Steel pipes ☐Semi-finished products)	☐ Carbon Steel( ) ☐ Molybdenum Steel( ) ☐ Chromium Molybdenum Steel( )	☐Annealing ☐Normalizing
☐ Steel pipes for low temperature service (4.5, Chapter 3, Part K of NK Rules) (☐Steel pipes ☐Semi-finished products)	☐ Carbon Steel( ) ☐ Nickel Steel( )	☐Normalizing ☐Normalizing followed by tempering ☐Double normalizing followed by tempering ☐Quenching and Tempering
☐Others		

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

Method of manufacturing	Finished/working process	Welding method
☐Seamless	☐Hot finished ☐Cold finished ☐Others（ ）	N.A.
☐Welded	☐Hot working ☐Cold working ☐Others（ ）	☐Electric-resistance welded ☐Automatic arc welded ☐Laser beam welded ☐Others（ ）