Form 1-6 ver.2409

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|  | **Application for Approval of Manufacturing Process of Castings and Steel Forgings** | | | | | | | |  |
|  |  |
|  | 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 castings and steel forgings in accordance with 1.2, Part K of the Rules for the Survey and Construction of Steel Ships and Chapter 3, 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: | | | Component parts for hull Component parts for diesel engines  Crankshafts Component parts for shafting  Component parts for power transmission gears  Component parts for steam turbines Component parts for piping  Component parts for cargo gears  Component parts for boilers and pressure vessels  Component parts for ships carrying liquefied gases in bulk  Others (　　　　　　　　　　　　　　　　　　　 　　 　)  *(In the case where the applicants apply for approval of crankshafts, the forging methods should be stated in the below “Note”)* | | | | |  |
|  | 4. Material classifications: | | | *(The intended material classifications should be selected from Table of the reverse side)* | | | | |  |
|  | 5. Material grades: | | | *(The intended material grades should be selected from Table of the reverse side)* | | | | |  |
|  | 6. In-house process: | | | Ingot casting　Casting　Forging　Forging/Rolling  Heat treatment | | | | |  |
|  | 7. Outsourced process: | | | N.A.  Ingot casting  Casting  Forging  Forging/Rolling  Heat treatment | (Name of works [Approval No.]: 　　 　　　 )  (Name of works [Approval No.]: 　　 　　　 )  (Name of works [Approval No.]: 　　 　　　 )  (Name of works [Approval No.]: 　　 　　　 )  (Name of works [Approval No.]: 　　 　　　 ) | | | |  |
|  | 8. Miscellaneous: | | |  | | | | |  |
|  |  | | |  | | | | |  |
|  | 9. Approval No./Certificate No.:  (In case of Renewal / Change / Revocation) | | |  | | | | |  |
|  | Note: | | |  | | | | |  |
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**Table: Material classifications / Material grades**

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| Material classifications | | Material grades |
| Castings | Carbon steel castings  (5.1, Chapter 3, Part K of NK Rules) |  |
| Alloy steel castings  (5.1, Chapter 3, Part K of NK Rules) |  |
| Stainless steel castings  (5.3, Chapter 3, Part K of NK Rules) |  |
| Steel castings for low  temperature services  (5.4, Chapter 3, Part K of NK Rules) |  |
| Spheroidal graphite iron castings  (5.5, Chapter 3, Part K of NK Rules) |  |
| Grey iron castings  (5.6, Chapter 3, Part K of NK Rules) |  |
| Others |  |
| Forgings | Carbon steel forgings  (6.1, Chapter 3, Part K of NK Rules) |  |
| Alloy steel forgings  (6.1, Chapter 3, Part K of NK Rules) |  |
| Stainless steel forgings  (6.2, Chapter 3, Part K of NK Rules) |  |
| Steel forgings for low  temperature services  (6.4, Chapter 3, Part K of NK Rules) |  |
| Others |  |