|  | of Semi-finis                                 | For Approval of Manufacturing Process hed Products for Rolled Steels for Hull   |   |
|--|---|---|---|
| To: NIPPON KAIJI KYO   |   | Date:   |   |
|  | Branch  | Ref. No.:   |   |
| Name of applicant:   |   |   |   |
| Person in charge:  |   |   |   |
| r enange.  | Tel:  | Fax:  |   |
|  | E-mail:                                       |   |   |
| We hereby request  |   |   |   |
|  |   | □ change in the approved content □ revocation of approved hed products for rolled steel for hull in accordance with 1.2, Pa   |   |
| •  |   | Steel Ships and Chapter 1B, Part 1 of Guidance for The Approx   |   |
| Type Approval of Materia   |   |   |   |
| 71 11  | 1 1   |   |   |
| 1. Name of works:  |   |   |   |
| 2. Address of works:   |   |   |   |
|  |   |   |   |
| 3. Kind of semi-finished p   | products:                                     | □Slabs □Blooms □Billets □Ingots   |   |
| 3. Kind of semi-finished p   | products:                                     | □Slabs □Blooms □Billets □Ingots □Others (   | ) |
| -  | products:                                     |   | ) |
| 4. Kind of steels:   | oroducts:                                     | □Others (   | ) |
| <ul><li>4. Kind of steels:</li><li>5. Deoxidation practice:</li><li>6. Grain refining elements</li></ul>   | s:  | ☐Others ( ☐Mild steels ☐High tensile steels   | ) |
| <ul><li>4. Kind of steels:</li><li>5. Deoxidation practice:</li><li>6. Grain refining elements</li><li>7. Other additive elements</li></ul>  | s:<br>S                                       | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  | ) |
| <ul><li>4. Kind of steels:</li><li>5. Deoxidation practice:</li><li>6. Grain refining elements</li><li>7. Other additive elements<br/>(except grain refining elements)</li></ul>   | s:<br>s<br>lements) and the                   | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  | ) |
| <ul> <li>4. Kind of steels:</li> <li>5. Deoxidation practice:</li> <li>6. Grain refining elements</li> <li>7. Other additive elements<br/>(except grain refining elements)</li> <li>5. Specific purpose of the specific purpose of</li></ul> | s:<br>s<br>lements) and the                   | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  Elements:   | ) |
| <ul> <li>4. Kind of steels:</li> <li>5. Deoxidation practice:</li> <li>6. Grain refining elements</li> <li>7. Other additive elements (except grain refining elements) specific purpose of the elements:</li> </ul>  | s:<br>s<br>lements) and the<br>additive       | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  | ) |
| <ul> <li>4. Kind of steels:</li> <li>5. Deoxidation practice:</li> <li>6. Grain refining elements</li> <li>7. Other additive elements (except grain refining elements) specific purpose of the elements:</li> <li>8. Max. dimension for approximation</li> </ul>   | s:<br>s<br>lements) and the<br>additive       | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  Elements: Purpose:  | ) |
| <ul> <li>4. Kind of steels:</li> <li>5. Deoxidation practice:</li> <li>6. Grain refining elements</li> <li>7. Other additive elements (except grain refining elements) specific purpose of the elements:</li> <li>8. Max. dimension for approximation</li> </ul>   | s:<br>s<br>lements) and the<br>additive       | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  Elements: Purpose: □Basic oxygen furnace □Electric arc furnace  | ) |
| <ul> <li>4. Kind of steels:</li> <li>5. Deoxidation practice:</li> <li>6. Grain refining elements</li> <li>7. Other additive elements (except grain refining elements) specific purpose of the elements:</li> <li>8. Max. dimension for app</li> <li>9. Steel making process:</li> </ul>   | s:<br>s<br>lements) and the<br>additive       | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  Elements: Purpose: □Basic oxygen furnace □Electric arc furnace □Others (                                    |   |
| <ul> <li>4. Kind of steels:</li> <li>5. Deoxidation practice:</li> <li>6. Grain refining elements</li> <li>7. Other additive elements (except grain refining elements:</li> <li>8. Max. dimension for app</li> <li>9. Steel making process:</li> <li>10. Steel casting process:</li> </ul>   | s:<br>s<br>lements) and the<br>additive       | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  Elements: Purpose: □Basic oxygen furnace □Electric arc furnace  |   |
| <ul> <li>4. Kind of steels:</li> <li>5. Deoxidation practice:</li> <li>6. Grain refining elements</li> <li>7. Other additive elements (except grain refining elements) specific purpose of the elements:</li> <li>8. Max. dimension for app</li> <li>9. Steel making process:</li> </ul>   | s:<br>s<br>lements) and the<br>additive       | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  Elements: Purpose: □Basic oxygen furnace □Electric arc furnace □Others ( □Ingot casting □Continuous casting |   |
| <ul> <li>4. Kind of steels:</li> <li>5. Deoxidation practice:</li> <li>6. Grain refining elements</li> <li>7. Other additive elements (except grain refining elements:</li> <li>8. Max. dimension for app</li> <li>9. Steel making process:</li> <li>10. Steel casting process:</li> <li>11. Miscellaneous:</li> </ul>   | s:<br>lements) and the<br>additive<br>proval: | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  Elements: Purpose: □Basic oxygen furnace □Electric arc furnace □Others ( □Ingot casting □Continuous casting |   |
| <ul> <li>6. Grain refining elements</li> <li>7. Other additive elements (except grain refining elements) specific purpose of the elements:</li> <li>8. Max. dimension for app</li> <li>9. Steel making process:</li> <li>10. Steel casting process:</li> </ul>   | s: lements) and the additive proval:          | □Others ( □Mild steels □High tensile steels □Killed □Fine-grained killed □Others (  Elements: Purpose: □Basic oxygen furnace □Electric arc furnace □Others ( □Ingot casting □Continuous casting |   |