

Stainless steel casting for propeller

| Related Rules/Guidance | Effective date |
|--------------------------------------|---|
| Pt 2 Ch 1 505. of the Rules/Guidance | - 1 July 2021 (The date of application for certification of materials and welding or the contract date for ship construction) |

○ Reason for Amendments

1. To reflect IACS UR W27(Rev.2, July 2020)
2. To harmonize non-destructive testing requirements
3. It is necessary to keep records of manufacturing and repair of casting.

○ Amendments

1. The manufacturer of cast steel products should maintain records of chemical composition analysis and repair records.
2. Full description and documentation of quality/repair for casting must be available for the surveyor.
3. Qualification of personnel involved in NDT is in accordance with Guidance for Approval of Service Suppliers. In addition, magnetic particle testing can be performed in lieu of liquid penetrant testing.
4. The welding procedure qualification tests for repair is specified in more detail.

○ Impact Analysis

- ✓ Indication of any impact on and/or contribution to safety, security or environmental protection
: N/A
- ✓ Indication of any impact on net and gross scantlings
: N/A