

Guidance for non-destructive examination of hull and machinery steel forgings

■ Summary of Major Amendments

Related Rules/Guidance	Effective date
Pt. 2 of the Guidance Materials and Welding	– ships/offshore contracted for construction or the date of application for certification of materials and welding on or after 1 July 2022

■ Major Amendments

○ Reason for Amendments

1. It was reflected IACS Rec 68(Rev.1 Apr 2021).
2. To reflect the latest technological trends for non-destructive testing for forgings.

○ Amendments

1. The non-destructive examinations of forgings in **Annex 2–5** have been amended to be applicable to austenitic stainless steel and duplex stainless steel forgings.
2. The acceptance criteria for surface inspection have been revised in the non-destructive test for forgings in **Annex 2–5**.
3. In the non-destructive testing standards for forgings in **Annex 2–5**, general requirements and acceptance criteria for UT have been revised.

○ 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