

# Copper alloy castings

Related Rules/Guidance	Effective date
Pt 2 Ch 1 702. of the Rules & Pt 2 Annex 2-6 of the 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 W24(Rev.4, 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. Qualification of personnel involved in NDT is in accordance with Guidance for Approval of Service Suppliers.
3. Definitions of liquid penetrant indications has been amended.
4. The requirements for welding procedure qualification test are 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