

IACS UI SC 156(R.1) Revision of watertight door requirements

■ Summary of Major Amendments

| Related Rules/Guidance | Effective date |
|--|---|
| Pt.3 Hull Structure Pt.10 Hull Structure and Equipment of Small Steel Ships | - ships contracted for construction on or after 1 January 2020 (in the absence of a building contract, the keel of which is laid or which are at a similar stage of construction on or after 1 July 2020) - ships delivered on or after 1 January 2024. |

■ Major Amendments

○ Reason for Amendments

- Reflection of IACS UI SC 156(Rev.1)

○ Amendments

- Added definition of terms related to watertight doors('Watertight', 'Equilibrium waterplane', 'Intermediate waterplane', etc.)
- Clarify the requirements for indication installed on watertight doors
- The pressure test requirements for watertight doors have been newly added

○ Impact Analysis

- ✓ Impacts and/or contributions to safety, security or environmental protection
 - : - Clarify the application of regulations
 - Improved safety for watertight doors by adding pressure test requirements and definition of intermediate waterplane
- ✓ Impact on net or total scantlings
 - : - N.A.