

Adding a flow through method to the calculation of the scantling of the deep tank

■ Summary of Major Amendments

Related Rules/Guidance	Effective date
Pt.3 Hull Structure Pt.7 Ships of Special Service Pt.10 Hull Structure and Equipment of Small Steel Ships	- ships contracted for construction on or after 1 July 2020

■ Major Amendments

○ Reason for Amendments

- For ships that are not subject to CSR Rule, it is intended to review the safety of deep tank that wants to use the flow through method

○ Amendments

- If the shipowner wants to use the flow through method for ballast exchange, the additional water heads should be considered as in CSR Rule

○ Impact Analysis

- ✓ Impacts and/or contributions to safety, security or environmental protection
 - : - Improving the safety of the deep tank by applying the flow through method
- ✓ Impact on net or total scantlings
 - : - In the case of deep tanks that use the flow through method, the scantling of the plates and stiffeners may be increased