

Addition of water-head calculation method considering flow through method

■ Summary of Major Amendments

Related Rules/Guidance	Effective date
Pt 3 Hull Structures Pt 7 Ships of Special Services	1 July 2019 (ships for which contracts for construction are signed on or after)

■ Major Amendments

○ Reason for Amendments

- In order to approve the Ballast Water Management Plan(BWMP) with the flow-through method, water-head calculation formula considering ballast water exchange method has been newly added.

○ Amendments

- Referring the CSR-H, the value according to the pressure drop was set to $25\text{KN}/\text{m}^2$ as the default value. If larger values are to be used, the designer must specify the values.

○ Impact Analysis

- ✓ Impacts and / or contributions to safety, security or environmental protection
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- ✓ Impact on net or total scantlings
: When the flow through method is applied, some structural scantling may increase.