

Protection of the Cargo Pump-Room Bottom Part

Amended Rules and Guidance

Rules for Marine Pollution Prevention Systems
Guidance for Marine Pollution Prevention Systems

Reason for Amendment

In the case of cargo pump-rooms, protection is to be provided by double bottom constructions with prescribed heights as stipulated in MARPOL Annex I Regulation 22. However, because double bottom constructions with bilge wells were not covered by this regulation, IACS adopted Unified Interpretation MPC85 (Rev.2) regarding the minimum double bottom height under bilge well bottom parts.

However, there was a difference between the measurements of double bottom heights as stipulated in the convention described above and as stipulated in Unified Interpretation MPC85 (Rev.2). Therefore, IACS discussed harmonization these measurements. In addition, IACS also discussed the application of the requirements regarding double bottom construction with respect to those portions of cargo pump-rooms located within double bottom height from the base lines.

As a result of these discussions, the Unified Interpretation was revised to harmonize the measurement of the minimum height of bilge wells within double bottom constructions to that of MARPOL Annex I Regulation 22. In addition, in those cases where only a portion of a cargo pump-room is located within the double bottom height from the base line, the Unified Interpretation was revised to specify that such portions of cargo pump-rooms may be protected by double bottom constructions. IACS adopted this revision as Unified Interpretation MPC85 (Rev.3).

Accordingly, relevant requirements have been amended in accordance with Unified Interpretation MPC 85 (Rev.3).

Outline of Amendment

- (1) The measurement of the height regarding bilge wells bottom parts within double bottom constructions has been amended.
- (2) This amendment has specified that in cases where a portion of a cargo pump-room is located within the double bottom height stipulated in the Rules from the base line, only such portions of cargo pump-rooms may be protected by double bottom constructions.