

Compartments Subject to Internal Examinations

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part B
Guidance for the Survey and Construction of Steel Ships Part B

Reason for Amendment

IACS Unified Requirement (UR) Z7 specifies the requirements for internal examinations, thickness measurements, etc. to be carried out during periodical surveys. Although internal examinations are required for a certain number of fuel oil tanks which corresponds to ship age, UR Z7 did not require such examinations for any fuel oil tanks fitted in locations other than engine rooms or cargo length areas.

IACS, therefore, decided to review UR Z7 to determine what to do in cases where no fuel oil tanks are fitted within cargo length areas. As a result, IACS decided to amend UR Z7 to specify that an appropriate number of fuel oil tanks fitted in locations other than engine rooms are to be subjected to internal examinations in such cases. This amendment was adopted as UR Z7 (Rev.25) in June 2016.

Accordingly, relevant requirements were amended in accordance with UR Z7 (Rev.25).

In addition, structures of tables related to compartments subject to internal examinations were amended to make the contents of the tables clearer.

Outline of Amendment

- (1) Amended requirements to specify that internal examinations of fuel oil tanks fitted in locations other than engine rooms (if fitted) are to be carried out when there are no fuel oil tanks fitted within cargo length areas.
- (2) Amended requirements related to compartments subject to internal examinations for tankers, ships carrying dangerous chemicals in bulk, ships carrying liquefied gases in bulk and general dry cargo ships of not less than 500 gross tonnage so that they are consistent with those of other cargo ships.
- (3) Amended requirements to clarify that double bottom tanks are to be included in the tanks subject to close-up surveys for ballast water tanks.
- (4) Amended requirements to specify that hose tests and pressure tests are to be carried out in reference to Annex 2.1.5-1, Part B of the Guidance.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part B: 1.3.1, Table B3.3, Table B4.1, 5.2.3, 5.2.4, Table B5.1, Table B5.2, Table B5.3, Table B5.4, Table B5.6-1, Table B6.1
Guidance for the Survey and Construction of Steel Ships
Part B: B3.2.3, B4.2.3, B5.2.3, B6.1.1