

Locations of Thickness Measurements for Bulk Carriers

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

Amendments to IACS Unified Requirement (UR) Z7 Series and Z10 Series, which specify requirements related to the hull surveys of ships in service, were adopted by IACS in March 2015. These amendments added example diagrams for locations in the transverse sections of double side skin bulk carriers where thickness measurements are to be taken during Special Surveys as well as clarified the locations of some other thickness measurements also required to be taken.

In addition, the close-up surveys and thickness measurements for cargo hold hatch covers whose internals are impossible to structurally access as well as the details to be included in procedures submitted for the pressure tests to be carried out for tanks were clarified.

Relevant requirements were amended in accordance with IACS URs Z7(Rev.22), Z7.1(Rev.11), Z7.2(Rev.6), Z10.1(Rev.22), Z10.2(Rev.32), Z10.3(Rev.17), Z10.4(Rev.13) and Z10.5(Rev.15).

Outline of Amendment

- (1) Specified example locations for the thickness measurements of transverse sections required for double side skin bulk carriers during Special Surveys.
- (2) Specified requirements related to the close-up surveys and thickness measurements of cargo hold hatch covers whose internals are impossible to structurally access.
- (3) Clarified the details to be included in the procedures submitted for pressure tests to be carried out for the tanks of oil tankers and ships carrying dangerous cargo in bulk during Special Surveys.