

Hull Surveys

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 Requirements (UR) Z7, Z7.1 and Z7.2 (UR Z7 Series) and Z10.1, Z10.2, Z10.3, Z10.4 and Z10.5 (UR Z10 Series) specify requirements related to the hull surveys of ships in service. These requirements have already been introduced into NK Rules.

It was pointed out that among these requirements, certain ones related to hull surveys were not clear regarding their application. Therefore, the relative requirements have been amended accordingly in order to clarify their application.

In addition to the above, some requirements related to the surveys of cross flooding equipment have been amended so as to make the scope of surveys for ships carrying liquefied gases in bulk and for ships carrying dangerous chemicals in bulk the same as for other ships.

Outline of Amendment

- (1) Specified that the presence of the Surveyor is required at performance tests for water level detection and alarm systems and dewatering arrangements conducted at Classification Surveys during construction.
- (2) Specified that ships carrying dangerous chemicals in bulk are excluded from the ships for which loading tests are required at Classification Surveys during construction.
- (3) Specified that hose tests or equivalent tests for the closing appliances of watertight doors of watertight bulkheads as well as for the openings of superstructure end bulkheads, the openings of deckhouses or companions protecting hatchways giving access to spaces below freeboard deck are to be carried out at performance tests. However, such tests may be dispensed with at the discretion of the Surveyor at Annual Surveys and Intermediate Surveys.
- (4) Specified that general examinations of cross flooding equipment for ships carrying liquefied gases in bulk and ships carrying dangerous chemicals in bulk may be substituted for by performance tests in cases where a general examination is difficult to carry out.