

Periodical Surveys of Machinery, Equipment and Fire Safety Systems

Amended Rules and Guidance

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

Reason for Amendment

In the late 1970s, the IMO adopted its “Survey Guidelines under the Harmonized System of Survey and Certification” (hereinafter referred to as HSSC Guideline) so as to specify detailed requirements related to periodical surveys carried out to confirm that ships in service have satisfied the structural and arrangement requirements mandated by international conventions, etc. In response, IACS adopted Unified Requirement (UR) Z1 a few years later which makes reference to certain survey items in the HSSC Guideline and clarifies which of their items pertain to annual surveys and which pertain to intermediate surveys. Over the years, both HSSC Guideline and UR Z1 have been regularly reviewed and revised as needed by the IMO and IACS respectively.

At the 30th Session of the IMO Assembly (November to December 2017), an amendment to the HSSC Guideline was adopted as assembly resolution A.1120(30) by the IMO. In response, IACS reviewed UR Z1 and subsequently adopted a revision of it as UR Z1(Rev.7) in May 2019.

Accordingly, relevant survey requirements were amended in accordance with UR Z1(Rev.7).

Outline of Amendment

- (1) Specified functional tests for the portable gas detectors provided for vehicle carriers carrying motor vehicles with compressed hydrogen or natural gas in their tanks for their own propulsion as cargo.
- (2) Clarified the survey items related to the examinations of water mist lances, etc.
- (3) Replaced references made to the old IGC Code with ones to the new IGC Code.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part B: Table B3.3, 3.3.3, Table B3.9, 4.2.8, 4.3.3, 5.2.8, 5.3.3
Rules for high speed craft
Part 2: 3.3.1
Guidance for the Survey and Construction of Steel Ships
Part B: B3.2.2, B3.2.3, B3.4.1, B3.4.2, B3.5.1, B4.4.2, B5.4.2