

Hull Surveys for Bulk Carriers and Double Hull Oil Tankers

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

In January 2018, IACS amended its Unified Requirement (UR) Z10 series which specify requirements related to the hull surveys for bulk carriers and oil tankers. These amendments were mainly made to eliminate inconsistencies between the UR Z10 series and the ESP code as well as to modify rule references affected by the establishment of the IACS CSR for Bulk Carriers and Oil Tankers.

For the most part, the ClassNK Rules already reflect the aforementioned amendments because the latest version of the ESP Code has already been incorporated into the Rules and relevant rule changes due to establishment of Part CSR-B&T of the Rules have already carried out; however, it is necessary to amend certain relevant requirements.

Accordingly, relevant requirements were amended in accordance with the amended UR Z10 series.

Outline of Amendment

- (1) Amended requirements to clarify that the surveys required by Annual Surveys for GBS ships are to be carried out at the time of Intermediate Surveys and Special Surveys.
- (2) Amended requirements to clarify the definition of ballast tanks subject to close-up surveys for double hull oil tankers required during Special Surveys.
- (3) Amended figures showing examples of the locations on CSR double hull oil tankers where thickness measurements are to be performed.
- (4) Added a figure showing the locations on the built-up type lower brackets of the side frames of existing bulk carriers where thickness measurements are to be performed.
- (5) Specified requirements related to the strength of securing devices for the hatch covers or hatch coamings of bulk carriers in cases where said hatch covers or hatch coaming undergo substantial repairs.
- (6) Amended requirements related to thickness measurements record so that they make reference to Part CSR-B&T of the Rules.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part B: 4.7, Table B5.5-1, 5.7, Fig. B5.7 to Fig. B5.10
Guidance for the Survey and Construction of Steel Ships
Part B: Fig. B1.1.7-4, B3.2.2, B5.2.6