

Definition of a Ballast Tank

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

The requirements regarding hull surveys specified in the ClassNK Rules for the Survey and Construction of Steel Ships Part B are consistent with the 2011 ESP Code as well as the IACS Unified Requirement (UR) Z7 and Z10 series. However, regarding the definition of a ballast tank, the ClassNK Rules specified that it was a tank used solely for salt or fresh water ballast, whereas the 2011 ESP Code and the UR Z7 and Z10 series specify that it is a tank used solely for salt water ballast; these definitions, therefore, differed regarding whether fresh water ballast was to be included.

Since fresh water ballast has a low frequency of ballasting/de-ballasting in comparison to salt water ballast and does not contain any salt, relevant requirements were amended to treat fresh water ballast tanks as fresh water tanks instead of as ballast tanks during surveys.

In addition, relevant requirements were amended based upon URs Z7 and Z7.1 to clarify locations for thickness measurements.

Outline of Amendment

- (1) Amended the definition of the term “ballast tank” to exclude tanks which are being used for fresh water ballast.
- (2) Amended requirements to clarify locations for thickness measurements.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part B: 1.3.1, Table B5.21
Guidance for the Survey and Construction of Steel Ships
Part B: B5.2.6