

Application of the 2008 IS Code

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part U

Reason for Amendment

The International Code on Intact Stability, 2008 (2008 IS Code), which specifies requirements related to ship intact stability, is divided into two parts: Part A (mandatory requirements) and Part B (non-mandatory recommendations).

Although some of the mandatory requirements specified in Part A make reference to non-mandatory recommendations specified in Part B, it is unclear whether this means that the referenced non-mandatory recommendations should also be seen as being mandatory. The IMO, therefore, reviewed these requirements to clarify their treatment and as a result adopted as a corrigendum of Resolution MSC.267(85).

When ClassNK originally incorporated the 2008 IS Code into its Rules, it decided that not only the requirements in Part A, but also the non-mandatory recommendations in Part B referenced in Part A should be treated as mandatory without allowing alternatives. On the other hand, the corrigendum clarified these non-mandatory recommendations to be treated as non-mandatory on the 2008 IS Code. From the viewpoint of safe intact stability for ships, however, these non-mandatory recommendations in Part B will continue to be treated as mandatory classification requirements. In addition, relevant requirements were amended so as to clarify that methods deemed by the Society to be equivalent to those specified in current requirements may also be accepted.

Outline of Amendment

Amended mainly the following requirements so as to clarify that methods deemed by the Society to be equivalent to those specified in the current requirements may also be accepted.

- (1) Stability information booklet
- (2) Designed standard loading condition to be considered
- (3) Free surface effect
- (4) Determination of the values of l_{w1} and θ_1 as defined in stability requirements under the wind and wave condition
- (5) Icing

Amended Requirements

Guidance for the Survey and Construction of Steel Ships
Part U: U1.1.2, U1.2.1, U2.1.1, U2.1.2