

Unified Interpretations to Stability Booklet

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part C
Guidance for the Survey and Construction of Steel Ships Part U

Reason for Amendment

Regarding the amendments to International Convention on Load Line (ICLL) in 2003, IACS has reviewed relevant Unified Interpretations (UI) and agreed that UI LL45, which indicates the forms of stability information to be provided to the master as required in Reg.10(2) of the convention, and MSC/Circ.920, which indicates the model of loading and stability manual, interface with each other. As a result, IACS adopted Rev.2 of UI LL45 which requires stability information to be prepared on the basis of MSC/Circ.920.

The current NK Rules already require standard format and contents for information in compliance with the convention, but there are some differences between the NK Rules and MSC/Circ.920. Therefore, relevant requirements are amended.

Outline of Amendment

- (1) Guidance for loading manual
 - (a) References to the ship's loading computer and the operation manual have been required, if provided with approved one.
- (2) Guidance for stability information
 - (a) Operation notes such as the reduction of stability by a steady angle of heel and allowable values for longitudinal strength have been added.
 - (b) Regarding the information of compartments which may be partly filled with liquid, requirements for intervals of depth have been added.
 - (c) Regarding free surface effect, corrections to righting levers and cross curves, requirements for the range and intervals of heeling angle have been amended.
 - (d) Regarding hydrostatic values and cross curves, requirements for the range and intervals of drafts have been amended.