

Closing Devices for Air Intakes and Cargo Tank Clearances in a Ship Carrying Liquefied Gases in Bulk

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part N

Reason for Amendment

The comprehensive amendments to the IGC Code were adopted as resolution MSC.370(93) at MSC93 held in May 2014. Among the amendments, it has been stipulated in 3.2.6 of the Code that the requirement for closing devices fitted to air intakes and openings to be operated from inside the space is not applied to spaces not normally manned, such as deck stores. Further, the clearances of access openings have been stipulated in 3.5.3 of the Code.

Responding to the above amendments, IACS adopted IACS UI GC15 and GC16 in February 2016 with respect to 3.2.6 and 3.5.3 of the Code respectively; UI GC15 supplements the spaces the requirement for the operation of closing device from inside the space is not applied to; UI GC16 specifies that the detailed clearances of access openings in a ship carrying liquefied gases in bulk can apply those of permanent means of access in a bulk carrier and oil tanker as stipulated in UI SC191.

Accordingly, relevant requirements were amended in accordance with the above UIs.

Outline of Amendment

The main contents of this amendment are as follows:

- (1) Specified the spaces such as engine room casings as those the requirement for the operation of closing device from inside the space is not applied to.
- (2) Specified the detailed requirements for corner radii of access openings and exemplifies the opening considered as an acceptable alternative to the traditional opening.

Amended Requirements

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Part N: N3.2.6, N3.5.3, Fig. N3.5.3