

Level Alarms of Ships Carrying Liquefied Gases in Bulk

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part N
Guidance for the Survey and Construction of Steel Ships Part N

Reason for Amendment

A comprehensive revision of the IGC Code was adopted as resolution MSC.370(93) at MSC93 held in May 2014. As part of this revision, requirements related the testing of liquid level alarms prior to any cargo operations stipulated in 13.3.6 of the Code were reviewed and amended to clarify all elements of such alarms are to be capable of being functionally tested.

When the aforementioned revision of the Code was originally incorporated into the ClassNK Rules, wording related to conventional practice when verification through actual operation is impossible was left unchanged; this wording, however, was not consistency with the actual intention of revised IGC Code with respect to the functional testing of all elements of liquid level alarms.

Accordingly, relevant rules were amended to ensure consistency between the IGC Code and the ClassNK Rules with respect to the testing of level alarms prior to cargo operations.

Outline of Amendment

- (1) Amended the title of Paragraph 13.3.6 of Chapter 13, Part N of the Rules from “Level Alarms with Electrical Circuits” to “Functional tests for Level Alarms”
- (2) Deleted the practice followed for level alarms whose verification through actual operation is impossible.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part N: 13.3.6
Guidance for the Survey and Construction of Steel Ships
Part N: N13.3.6