

Timing of High-level Alarm Tests for Cargo Tanks of Ships Carrying Liquefied Gases in Bulk and Fuel Tanks of Gas-fuelled Ships

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Parts GF and N
Guidance for High Speed Craft
Guidance for the Survey and Construction of Passenger Ships
Guidance for the Survey and Construction of Inland Waterway Ships

Reason for Amendment

Regulation 13.3.5 of the IGC Code specifies that the testing of high-level alarms used for cargo tanks is to be conducted at the first occasion of full loading after delivery of the ship and also after each dry-docking of the ship. Moreover, regulation 15.4.2.3 of the IGF Code specifies that the testing of high-level alarms used for liquefied gas fuel tanks is to also be conducted at the first occasion of full loading after delivery of ship and after each dry-docking of the ship.

The wording “each dry-docking” specified in each of the aforementioned regulations, however, was not clearly defined with respect to the high-level alarm tests for cargo tanks of ships carrying liquefied gases in bulk and fuel tanks of gas-fuelled ships; therefore, IACS held discussions on ways, including the development of relevant unified interpretations, to clarify this matter.

As a result, IACS adopted UI GC18 in November 2016 and UI GF1 in January 2017, which respectively clarified the wording “each dry-docking” to specify that such testing pertains to docking surveys carried out for the renewal of certificates. Additionally, IACS adopted UI GC18(Corr.1) in March 2017 to correct some editorial errors.

Accordingly, relevant requirements were amended in accordance with IACS UI GC18(Corr.1) and UI GF1.

Outline of Amendment

The main contents of this amendment are as follows:

- (1) Specified that the wording “each dry-docking” specified in the Guidance for Parts GF and N of Rules for the Survey and Construction of Steel Ships refers to docking surveys carried out at Special Surveys.
- (2) Specified that docking surveys conducted at Special Surveys for passenger ships using gas fuel are to be carried out every 5 years in accordance with *IMO Resolution A.1104(29)* “Survey Guidelines under the Harmonized System of Survey and Certification (HSSC)”.

Amended Requirements

Guidance for the Survey and Construction of Steel Ships
Part GF: GF15.4
Part N: N13.3.5
Guidance for High Speed Craft Part 1 1.1.8
Guidance for the Survey and Construction of Passenger Ships Part 1 1.1.6

Guidance for the Survey and Construction of Inland Waterway Ships Part 1 1.1.8