

Unified Interpretations of the IGF Code

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part GF

Reason for Amendment

Since there has been a growing interest in ships which use gases as propulsion fuel (hereinafter referred to as “gas-fuelled ships”) due to concerns about the impact that more traditional propulsion fuels have upon the environment, the IMO adopted the IGF Code at the 95th Session of the IMO Maritime Safety Committee (MSC95) held in June 2015 for the purpose of ensuring the safety of gas-fuelled ships. The IGF Code applies to the ships for which the building contract is placed on or after 1 January 2017, etc.

At the 3rd session of the Sub-Committee on Carriage of Cargoes and Containers (CCC3) held in September 2016, various unified interpretations submitted thereto were discussed with a view to achieving uniform application of some requirements specified in the IGF Code related to the protection of compartments containing gas fuel pumps and compressors, and gas fuel piping protection, etc. since these requirements were unclear due to a lack of specific examples.

As a result, the above-mentioned Sub-Committee agreed to draft unified interpretations stipulating specific provisions related to the protection of compartments containing gas fuel pumps and compressors against low temperature and over pressure, the location of ventilation systems serving double pipes and the ducts for gas fuel piping, etc.

The above-mentioned draft unified interpretations were approved at the 97th Session of the IMO Maritime Safety Committee (MSC97) held in November 2016 as MSC.1/Circ.1558.

Accordingly, all relevant requirements were amended based upon MSC.1/Circ.1558.

Outline of Amendment

The main contents of this amendment are as follows:

- (1) Specified provisions related to the protection of fuel preparation rooms, which are compartments containing gas fuel pumps and compressors.
- (2) Specified the location of inlets for ventilation systems protecting gas fuel piping.
- (3) Specified details of requirements related to tank pressure and temperature control, bunkering station protection, etc.

Amended Requirements

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Part GF: GF2.2.1, GF5.4, GF5.8, GF6.2, GF6.7.3, Fig. GF6.7.3-1, GF6.9, GF8, GF13.5.1, GF13.8