

Survey and Construction of Fuel Containment Systems

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Parts GF and N

Reason for Amendment

The “International Code of Safety for Ships using Gases or other Low-flashpoint Fuels” (IGF Code) was adopted as resolution MSC.391(95) at the 95th Session of the IMO Maritime Safety Committee (MSC95) held in June 2015 and the requirements of the Code were incorporated into relevant NK Rules. However, a unified interpretation for the requirements about fuel containment systems in the IGF Code has yet to be developed.

On the other hand, the requirements for fuel containment systems in the IGF Code were developed based upon the requirements for cargo containment systems in the “International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk” (IGC Code), taking into account the differences between cargo and fuel. Therefore, it is considered that the interpretation of the IGC Code made by the Shipbuilding Research Association of Japan and IACS, etc. can be applied to the requirements for fuel containment systems which are essentially the same as the ones for cargo containment systems.

Accordingly, a guidance for fuel containment systems was specified based upon the proven guidance for cargo containment systems in the Guidance for the Survey and Construction of Steel Ships Part N, taking into account the differences between cargo and fuel.

In addition, parts of certain requirements in the Guidance for the Survey and Construction of Steel Ships Part N which were found to need revising during this review were amended.

Outline of Amendment

Specified the Guidance for the Survey and Construction of Fuel Containment Systems.

Amended Requirements

Guidance for the Survey and Construction of Steel Ships

Part GF: GF6.4.1, GF6.4.4, GF6.4.5, GF6.4.6, GF6.4.9, GF6.4.12, GF6.4.13, GF6.4.14, GF6.4.15, GF16.4, GF16.5

Part N: N4.13.4, N4.22.3, N4.24.9