

Corrigenda and Unified Interpretations, etc. for the IGF Code

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part GF
Guidance for the Survey and Construction of Steel Ships Parts B and GF
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

The IMO adopted the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (the IGF Code) for the purpose of ensuring the safety of ships which use gas as propulsion fuel. This Code has already been incorporated into the ClassNK Rules.

Some of the IGF requirements related to fire safety, hazardous areas and ventilation monitoring, however, were unclear and these were discussed by IACS. In July 2018, IACS adopted Unified Interpretations (UI) GF13, GF14 and GF15, and thereafter submitted the UIs to the 5th session of the IMO Sub-Committee on Carriage of Cargoes and Containers (CCC5) for review in September 2018. As a result, the IMO agreed to accept partially amended versions of UI GF14 and GF 15 as a draft MSC Circular. With regard to UI GF13, CCC5 agreed to proceed with this matter as a draft amendment of IGF Code, instead of developing a draft MSC Circular. However, IACS agreed to keep UI GF 13 as an interim measure until the amendment of IGF Code will enter into force, since CCC5 agreed the technical content described in GF 13.

Accordingly, relevant requirements were amended based upon IACS UIs GF 13, GF14 and GF15. In addition, relevant requirements were amended based upon the corrigenda of the IGF Code issued in June 2018.

Outline of Amendment

The main contents of this amendment are as follows:

- (1) Specified that enclosed spaces containing equipment for fuel preparation such as pumps or compressors are to be provided with a fixed fire-extinguishing system suitable for extinguishing gas fires, etc.
- (2) Specified requirements to clarify criteria for determining whether the gas fuel storage hold spaces corresponds to hazardous area or non-hazardous area.
- (3) Specified requirements to clarify that audible and visual alarms when the loss of the ventilation capacity is detected need to operate by the monitoring of ventilation flow rate or the like.
- (4) Modified the expression and so on in Rules for the Survey and Construction of Steel Ships Part GF.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part GF: 16.7.2
Guidance for the Survey and Construction of Steel Ships
Part B: B1.1.3
Part GF: GF11.3.1, GF12.5.2, GF15.10.1
Guidance for High Speed Craft Part 2 1.1.3

Guidance for the Survey and Construction of Passenger Ships Part 1 1.1.6, Part 2 1.1.3
Guidance for the Survey and Construction of Inland Waterway Ships Part 2 1.1.2