

Drip Trays of Gas Fuelled Ships

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part GF

Reason for Amendment

The International Code of Safety for Ships using Gases or Other Low-flashpoint Fuels (IGF Code) stipulates drip trays are to be provided to protect ship steel from potential leakages from tank connections and other sources of leakage in cases where liquefied gas fuel storage tanks are located on an open deck.

The IGF Code, however, does not stipulate any prescriptive requirements mentioning how to protect ship steel in other cases, such as where liquefied gas fuel storage tanks are located below an open deck but the tank connections are on the open deck, or the tanks and the tank connections are located below the deck. Thus, IACS newly adopted Unified Interpretation (UI) GF2 to clarify how to protect ship steel in such cases.

Accordingly, all relevant requirements were amended based upon IACS UI GF2.

Outline of Amendment

- (1) Specified that drip trays are to be provided in cases where liquefied gas fuel storage tanks are located on an open deck.
- (2) Specified that drip trays are to be provided in cases where liquefied gas fuel storage tanks are located below an open deck, but the tank connections are on the open deck.
- (3) Specified that all tank connections are to be located in a tank connection space in cases where liquefied gas fuel storage tanks and the tank connections are located below deck.

Amended Requirements

Guidance for the Survey and Construction of Steel Ships
Part GF: GF6.3.1