

Protection of Spaces Equipped with Fuel Oil Transfer Pumps

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Parts S, and R

Reason for Amendment

SOLAS regulation II-2/4.5.1.1 specifies requirements related to the separation of cargo oil tanks and machinery spaces with cargo pump rooms, etc. In the IMO unified interpretation relevant to this regulation, it is specified that SOLAS regulation II-2/4.5.10, which specifies requirements related to protection of cargo pump rooms, is applicable to the spaces where cargo pumps, stripping pumps, pumps for slop tanks, pumps for COW or similar pumps are provided. It is not clear, however, whether fuel oil transfer pumps are included in “similar pumps”.

IACS UI SC188(Rev.1) specifies that fuel oil transfer pumps are not included in “similar pumps”. As a result of IMO discussions, however, IACS adopted UI SC188(Rev.2) in February 2015, which specifies that pumps intended for transfer of fuel oil having a flashpoint of less than 60°C are included in “similar pumps”.

Furthermore, IACS adopted UI SC188(Rev.3) in July 2015, which clarifies that the requirements related to protection of cargo pump rooms are applicable to the spaces where cargo pumps, etc. are provided, regardless of their location.

Accordingly, relevant requirements were amended in accordance with UI SC188(Rev.2) and UI SC188(Rev.3).

Outline of Amendment

- (1) Specified that the requirements related to protection of cargo pump rooms are applicable to spaces where pumps intended for transfer of fuel oil having a flashpoint of less than 60°C are provided.
- (2) Clarified that the requirements related to protection of cargo pump rooms are applicable to spaces where cargo pumps, etc. are provided, regardless of their location.