

Pipe Trunks within Cargo Tank Deck Areas

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part R

Reason for Amendment

SOLAS Reg.II-2/10.8 requires that the cargo tank deck areas of tankers of 20,000 DWT and above are to be protected by fixed deck foam systems. On the other hand, SOLAS Reg.II-2/10.9 requires that cargo pump-rooms are to be protected by fixed fire-extinguishing systems.

Even though pipe trunks situated on top of tank decks are considered to be within the cargo tank deck area, this type of space is sometimes classified as a cargo pump-room. For this reason, it was not clear which fire-extinguishing system should be installed. As a result of discussions at the IMO, the IMO agreed with the interpretation that pipe trunks should be protected by fixed fire-extinguishing systems as in the case of cargo pump-rooms and, therefore, did not need to be protected by the fixed deck foam systems required for cargo tanks deck areas. This interpretation is circulated as MSC.1/Circ.1276.

Accordingly, relevant requirements have been amended in accordance with MSC.1/Circ.1276.

Outline of Amendment

The requirements for pipe trunks situated on top of tank decks have been specified.