

The Hazardous Areas around the Vent Pipe Openings of Tankers

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part D and R

Reason for Amendment

Although the hazardous areas around the air intakes and openings for the cargo tanks of oil tankers are indicated in IACS Unified Interpretation (UI) SC70, the classification of such areas is not clear. In addition, IACS Unified Requirement (UR) F44 indicates the hazardous areas around the air intakes and openings for the forward ballast tanks of oil tankers; however, like in the case of UI SC70, the classification of such areas is not made clear.

On the other hand, the IEC Standards do classify such hazardous areas based on their distance from said openings as either Zone 1 or Zone 2.

Therefore, IACS conducted a review of both UI SC70 and UR F44, using the IEC Standards as reference, and adopted UI SC70(Rev.3) and UR F44 in October 2010 in order to clarify the classification of the hazardous areas around vent pipe openings.

Accordingly, relevant requirements have been amended in accordance with IACS UI SC70(Rev.3) and IACS UR F44(Rev.2).

Outline of Amendment

Requirements related to the hazardous areas around the vent pipe openings of oil tankers have been amended in order to clarify the definition of such areas.