Separation of Ducts

Amended Guidance

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

Reason for Amendment

In cases where an exhaust ducts from galley range pass along an external wall of the accommodation and a part of these walls also makes up part of the duct, there had been a difference in interpretation of insulation to the innersurface of the external wall.

In response to this, IACS conducted discussions on the requirements related to the insulation of ducts which are arranged contiguous to enclosed spaces and agreed that such ducts are to be treated the same as those passing through enclosed spaces and insulated in accordance with the applicable requirements. As a result of these discussions, a new Unified Interpretation, UI SC221 was adopted.

Accordingly, relevant requirements have been amended in accordance with UI SC211.

Outline of Amendment

- (1) It has been specified that in cases where a part of a trunk or a duct that is contiguous to an enclosed space at outside the space where the trunk or duct is served, such trunk and duct are to be treated the same as those passing through other enclosed spaces and the part of the trunks/ducts contiguous to the enclosed space is to be insulated.
- (2) The above mentioned interpretation has been added to the Table 7-1-A1 of the Guidance for the Survey and Construction of Passenger Ships.