

Combustible Material used for connecting fans to the ducting in air conditioning room

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

SOLAS regulation II-2/9.7.1.1 specifies that ventilation ducts, excluding certain short ducts, are to be of steel or equivalent material.

IACS, in relation to the above-mentioned regulation, then developed a unified interpretation, IACS UI SC99, which specifies that flexible bellows of combustible material may be used for connecting fans to the ducting in air conditioning rooms. This interpretation has already been incorporated into NK Rules.

As a result of consideration at the IMO, it was agreed that flexible bellows of combustible materials could be used in such a way as specified in IACS UI SC99, but only on the condition that the length of the bellows did not exceed 600 mm. As a result, a unified interpretation related to the use of combustible materials for flexible bellows was approved at the 93rd Session of the IMO Maritime Safety Committee (MSC93) held in May 2014 and circulated as MSC.1/Circ.1480.

Accordingly, all relevant requirements were amended based upon MSC.1/Circ.1480.

Outline of Amendment

Specified that the length of flexible bellows of combustible material used for connecting fans to the ducting in air conditioning rooms should not exceed 600 mm.