

Dampers Provided for the Ventilation Systems of Control Stations

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part R

Reason for Amendment

Paragraph 8.2.1 in Part R of the Rules for the Survey and Construction of Steel Ships requires that two separate means of air supply be provided for control stations located outside of machinery spaces. However, such requirements need not apply to control stations where local closing arrangements would be equally effective.

In particular, paragraph R8.2.1-2 in Part R of the Guidance for the Survey and Construction of Steel Ships gives the fitting of fire dampers which can be easily closed within the control stations as an example of a type of “local closing arrangement” that “would be equally effective”. This example is based upon relevant provisions of MSC.1/Circ.1120, which summarizes the interpretations of Chapter II-2 of SOLAS. Although it was specified in MSC.1/Circ.1120 that smoke dampers may also be fitted instead of fire dampers, this interpretation had not been clarified in ClassNK rules.

Accordingly, relevant requirements were amended to eliminate inconsistencies between R8.2.1-2 in Part R of the Guidance and MSC.1/Circ.1120.

Outline of Amendment

Added “smoke damper” to the types of closing arrangements that may be fitted under R8.2.1-2 in Part R of the Guidance.

Amended Requirements

Guidance for the Survey and Construction of Steel Ships
Part R: R8.2.1