

Foam-type Extinguishers for Boilers

Amended Rules and Guidance

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

Reason for Amendment

Regulation II-2/10.5.1.2.2 of SOLAS stipulates that there shall be not less than one approved foam-type extinguisher of at least 135 l in capacity or equivalent in each boiler room.

The review of the above requirement was proposed at the 54th session of the IMO Sub-Committee on Fire Protection (FP54) held in April 2010 to take into account the ability of fixed water-based local application fire-extinguishing systems, which are also required for the protection of machinery spaces, to appropriately protect boilers in machinery spaces as well as a recent study on the effectiveness of foam-type extinguishers.

As a result of this review, amendments to SOLAS were adopted at the 97th session of the IMO Maritime Safety Committee (MSC97) as resolution MSC.409(97) to exempt boilers protected by fixed water-based local application fire-extinguishing systems from also being required to be provided with approved foam-type extinguishers of at least 135 l in capacity.

Accordingly, relevant requirements were amended in accordance with resolution MSC.409(97).

Outline of Amendment

Specified that boilers protected by fixed water-based local application fire-extinguishing systems are exempted from being required to be provided with approved foam-type extinguishers of at least 135 l in capacity.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part R: 10.5.1
Guidance for the Survey and Construction of Steel Ships
Part R: R10.5.1, Table R10.5.1-1.