

# **Fixed Fire-extinguishing Systems for Vehicle Spaces, etc.**

## **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  
Guidance for the Survey and Construction of Passenger Ships

## **Reason for Amendment**

The IMO Sub-Committee on Fire Protection conducted a review of both SOLAS regulation II-2/20 and the Fire Safety Systems Code (FSS Code) in order to clearly specify the types of fixed fire-extinguishing systems to be installed in vehicle spaces, etc. As a result, amendments to SOLAS and the FSS Code were adopted as Resolutions MSC.338(91) and MSC.339(91) respectively at the 91<sup>st</sup> Session of the IMO Maritime Safety Committee (MSC91) held in November 2012.

The amended SOLAS regulation II-2/20 now clearly specifies the types of fixed fire-extinguishing systems to be installed in vehicle spaces, etc. Moreover, requirements related to fixed gas fire-extinguishing systems and fixed water-based fire-fighting systems that were specified in the previous version of SOLAS regulation II-2/20 have been moved to Chapters 5 and 7 of the FSS Code.

Accordingly, all relevant requirements were amended based upon MSC.338(91) and MSC.339(91).

## **Outline of Amendment**

- (1) Specified in Chapter 20 of Part R of the Rules for the Survey and Construction of Steel Ships that the fixed fire extinguishing systems required to be installed in vehicle spaces, etc. are to be either fixed gas fire-extinguishing systems, fixed high-expansion foam fire-extinguishing system, or fixed water-based fire-fighting systems.
- (2) Moved requirements related to the discharge time of fixed gas fire-extinguishing systems to be installed in vehicle spaces, etc. from Chapter 20 of Part R of the Rules for the Survey and Construction of Steel Ships to Chapter 25 of the same Part R.
- (3) Moved requirements related to the specifications of fixed water-based fire-fighting systems to be installed in vehicle spaces, etc. from Chapter R20 of Part R of the Guidance for the Survey and Construction of Steel Ships to Chapter R27 of the same Guidance.