

# **Modifications of the Specifications for Sample Extraction Smoke Detection Systems**

## **Amended Rules and Guidance**

Rules for the Survey and Construction of Steel Ships Part R

Guidance for the Survey and Construction of Steel Ships Parts B and R

Guidance for the Survey and Construction of Passenger Ships

## **Reason for Amendment**

Recently, the IMO Sub-Committee on Fire Protection conducted a review of the FSS Code, which specifies the provisions for fire-extinguishing systems, etc. and also discussed the provision of sample extraction smoke detection systems.

As a result, amendments to Chapter 10 of the FSS Code, which is related to sample extraction smoke detection systems, were adopted as MSC.292(87) at the IMO 87<sup>th</sup> Maritime Safety Committee (MSC87).

Accordingly, all relevant requirements have been amended based on MSC.292(87).

## **Outline of Amendment**

- (1) Definitions for smoke accumulators, sampling pipes, three-way valves and control panel have been added.
- (2) Requirements related to testing standards required for control panels have been added.
- (3) Installation position and the number of smoke accumulators have been amended.
- (4) The requirements related to the testing of sample extraction smoke detection systems after installation have been added.