

Installation of Fixed Fire Detection and Fire Alarm Systems

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

Fixed fire detection and fire alarm systems installed on ships constructed on or after 1 July 2012 are required to comply with the requirements specified by Chapter 9 of the Fire Safety Systems Code (FSS Code) as amended by MSC.311(88). ClassNK has already amended its Class Rules based on this amended version of the FSS Code.

In addition to the requirements based upon the FSS Code, the ClassNK Rules also specify performance standards for ionization-type detectors, etc. as well as installation requirements based upon requirements for fixed fire detection and fire alarm systems specified by the Japanese Government. However, the Japanese Government amended its requirements to delete additional requirements in June 2012. These are now similar to those in the FSS Code.

Accordingly, all relevant requirements were amended based on the requirements of the Japanese Government in force.

Outline of Amendment

- (1) Deleted performance standards for ionization-type detectors, etc.
- (2) Amended installation requirements for detectors in order to permit constant temperature type spot detectors and compensation type spot detectors to be installed in spaces where the temperature tends to rise significantly.