

# **Arrangements of Fire Detectors Located within Stairway Enclosures**

## **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**

Chapter 9 of the Fire Safety System Code (FSS Code) specifies that fire detectors in stairways are to be located at least at the top level of the stair and at every second level beneath. This requirement has already been incorporated into ClassNK Rules.

The requirements in the NK Rules are intended to serve as guidance for the above and specify that a detector is to be located at intervals not exceeding 11 m in cases where the stairway enclosure is continuous throughout all decks. The specific arrangements of fire detectors in such cases, however, are not clearly specified.

Accordingly, all relevant requirements were amended in order to clarify the requirements of arrangements of fire detectors in stairway enclosures.

## **Outline of Amendment**

Added figures to relevant requirements which show some examples of acceptable arrangements of fire detectors in stairway enclosures.