

FSS Code

International Code for Fire Safety Systems

2015 Edition

Supplement

January 2024

At its one hundred first and one hundred third sessions, the Maritime Safety Committee (MSC) adopted amendments to the International Code for Fire Safety Systems (FSS Code). This supplement includes amendments that will come into force before the next consolidated edition is published.

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Resolution MSC.457(101)

adopted on 13 June 2019

Chapter 15

Inert gas systems

2 Engineering specifications

2.2 Requirements for all systems

2.2.3 System components

2.2.3.2 Inert gas lines

1 *Paragraph 2.2.3.2.1 is replaced by the following:*

“2.2.3.2.1 The inert gas main may be divided into two or more branches downstream of the non-return devices required by paragraph 2.2.3.1.”

2 *Paragraph 2.2.3.2.6 is replaced by the following:*

“2.2.3.2.6 Arrangements shall be provided to enable the inert gas main to be connected to an external supply of inert gas. The arrangements shall consist of a 250 mm nominal pipe size bolted flange, isolated from the inert gas main by a valve and located downstream of the non-return valve. The design of the flange should conform to the appropriate class in the standards adopted for the design of other external connections in the ship’s cargo piping system.”

2.2.4 Indicators and alarms

3 *Paragraph 2.2.4.2 is replaced by the following:*

“2.2.4.2 Instrumentation shall be fitted for continuously indicating and permanently recording, when inert gas is being supplied:

- .1** the pressure of the inert gas mains downstream of the non-return devices; and
- .2** the oxygen content of the inert gas.”

Resolution MSC.484(103)

adopted on 13 May 2021

Chapter 9

Fixed fire detection and fire alarm systems

2 Engineering specifications

2.1 General requirements

1 *The following new paragraph 2.1.8 is inserted after the existing paragraph 2.1.7:*

“2.1.8 In cargo ships and on passenger ship cabin balconies, where an individually identifiable system is fitted, notwithstanding the provisions in paragraph 2.1.6.1, isolator modules need not be provided at each fire detector if the system is arranged in such a way that the number and location of individually identifiable fire detectors rendered ineffective due to a fault would not be larger than an equivalent section in a section identifiable system, arranged in accordance with paragraph 2.4.1.”