



TECHNICAL CIRCULAR No. 841 of 5th September 2024

To	All Surveyors/Auditors. All flags
Title	Fixed Fire Detection and Fire Alarm Systems
Reference	FSS Code, Ch. 9

Positioning of detectors The FSS Code, Chapter 9 on Fixed Fire Detection and Fire Alarm Systems, 2.4.2

Positioning of Detectors was amended (resolution MSC.555(108)) to indicate the spacing of detector requirements for combined smoke and heat detectors as follows:

Additionally, the distance requirements between two sensor cables of linear heat detection system were specified not to exceed 9.0 m, while the distance between such cables and bulkheads is to be no more than 4.5 m.

Application: The amendments will enter into force on January 1, 2026, for ships fitted with vehicles, special categories, open and closed ro/ro spaces, and weather decks intended for the carriage of vehicles.

These changes apply to new ships built on or after January 1, 2026, and some of the changes also affect existing ships.

Existing ships must comply no later than their first annual survey, first periodical survey or first renewal survey after January 1, 2028.

Prevention of Fire and Explosion

The Committee adopted amendments to SOLAS Chapter II-2 (resolution MSC.550(108), Part B - Prevention of Fire and Explosion. These amendments refer to the probability of ignition, regulation 4, and shall enter into force on January 1, 2026. Specifically, a new sub-paragraph 2.1.9 is added requiring that the oil fuel delivered to and used on board ships shall not jeopardize the safety of ships or adversely affect the performance of the machinery or be harmful to personnel.

REFERENCES:

- FSS Code, Ch. 9

ATTACHMENTS: No

Kindest Regards,
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