

SC35 Fixed Fire Detection and Fire Alarm System

(1985)
(Rev.1
Nov 2005)
(Rev.2
Sept
2009)
(Rev.3
July 2013)

FSS Code, Ch. 9, 2.5 System Control Requirements

FSS Code, Ch. 9, 2.5.1 Visual and Audible Fire Signals

2.5.1.1 The activation of any detector or manually operated call point shall initiate a visual and audible fire detection alarm signal at the control panel and indicating units. If the signals have not been acknowledged within 2 min, an audible fire alarm shall be automatically sounded throughout the crew accommodation and service spaces, control stations and machinery spaces of category A. This alarm sounder system need not be an integral part of the detection system.

Interpretation

Power supply to the alarm sounder system when not an integral part of the detection system

- 1 The alarm sounder system utilised by the Fixed Fire Detection and Fire Alarm System shall be powered from no less than two sources of power, one of which shall be an emergency source of power.
- 2 In vessels required by SOLAS regulation II-1/42 or 43 to be provided with a transitional source of emergency electrical power the alarm sounder system shall also be powered from this power source.

Note:

1. This UI is to be uniformly implemented by IACS Members and Associates for systems approved on or after 1 July 2010.
2. Revision 3 of UI SC35 is to be implemented for ships contracted for construction on or after 1 January 2014.
3. The “contracted for construction” date means the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. For further details regarding the date of “contract for construction”, refer to IACS Procedural Requirement (PR) No. 29.

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