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National interpretation regarding IMO Publication

International Code for Fire Safety Systems

General notes for interpretations

Whenever this document refers to a recognised organization (RO) or classification society, it means recognised organisation authorised by the Finnish Transport and Communications Agency Traficom.

The RO shall inform Traficom if any communication with IMO, or any agreement with other Governments, is needed.

Unless expressly provided otherwise; exemptions, equivalents and exceptions are to be handled by Traficom.

Footnotes are to be complied with.

Order to be followed to find an interpretation:

1. Interpretations from Traficom are to be followed. If not available,
2. Interpretations in IMO Resolutions and Circulars are to be followed. If not available,
3. Interpretations in IACS UI supported by IMO are to be followed. If not available,
4. Traficom must be consulted with.

FSS Code

Resolution MSC.98(73)

Chapter 3 Personnel protection	
2.1.1.4	Personal equipment Explosion-proof type safety lamps should as a minimum be of explosion-proof type IIA and temperature class T3 according to SFS-EN-IEC 60079.
Chapter 4 Fire extinguishers	
2	Type approval Type approval according to the MED-directive.
3.2.2.2	Portable foam applicators Foam concentrates should follow the guidelines provided in MSC.1/Circ.1312 and MSC.1/Circ.1312.Corr.1. Additionally, all ships shall comply with SOLAS II-2 Regulation 10.11 not later than 1 January 2026.
Chapter 5 Fixed gas fire-extinguishing systems	

2.1.1.2	Fire extinguishing medium The outlet from the starting air receiver safety valves should always be led directly to the open air.
Chapter 6 Fixed foam fire-extinguishing system	
3.1.3	Principal performance Equivalent fixed foam fire-extinguishing system that fulfills the requirements in MSC.1/Circ.1271 and MSC.1/Circ.1384 are to be considered to fulfill the requirements in 3.1.1 - 3.1.4.
Chapter 9 Fixed fire detection and fire alarm system	
2.3	Component requirements Detectors operated by other factors indicative of incipient fires should fulfill the requirements in MSC.1/Circ.1035.
Chapter 10 Sample extraction smoke detection systems	
2.1.2	General requirements The interval between scanning the same position twice shall give an overall response time not exceeding 2 minutes.
2.2.2	Component requirements Response time shall not exceed 15 seconds.
Chapter 12 Fixed emergency fire pump	
2.2.1.1	Capacity of the pump The capacity of the pump shall fulfill the requirements in MSC.1/Circ.1314
2.2.1.3	Suction heads The pump should follow the guidelines in MSC.1/Circ.1388
Chapter 14 Fixed deck foam systems	
2.2.1	Foam solution and foam concentrate Traficom recommends that performance and testing criteria of low expansion foam concentrates shall follow the requirements in MSC/Circ.582 and MSC/Circ.582/Corr.1 and for medium expansion concentrates MSC/Circ.798.
Chapter 15 Inert gas systems	
2.2.5	Instruction manuals Traficom recommends that instruction manuals covering safety, maintenance requirements and occupational health should be according to MSC/Circ.353 and MSC/Circ.387.