

**SC  
160**

(June  
2000)  
(Rev.1 Nov  
2005)  
(Rev.2 Dec  
2025)

**Method IIIC Construction**

**SOLAS regulation II-2/7.5.5.3, as amended by resolution MSC.550(108), states:**

**“5.5.3 Method IIIC**

A fixed fire detection and fire alarm system shall be so installed and arranged as to detect the presence of fire in all accommodation spaces and service spaces providing smoke detection in corridors, stairways and escape routes within accommodation spaces, except spaces which afford no substantial fire risk such as void spaces, sanitary spaces, etc. In addition, a fixed fire detection and fire alarm system shall be so installed and arranged as to provide smoke detection in all corridors, stairways and escape routes within accommodation spaces and in all control stations and cargo control rooms.”

**Interpretation**

In the case of ships built in accordance with Method IIIC, the fixed fire detection and fire alarm system is only relevant for service spaces located within the accommodation block. Service spaces built away from the accommodation block need not be fitted with a fixed fire detection system. The fire detection and fire alarm system is however required for control stations and cargo control rooms regardless of their locations.

End of Document
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Notes:

Note:

1. This UI SC 160 is to be uniformly implemented by IACS Members from 1 January 2001.
2. Rev.2 is to be uniformly implemented by IACS members on ships constructed on or after 1 July 2026.