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# INTERPRETATIONS OF THE INTERNATIONAL CODE FOR THE APPLICATION OF FIRE TEST PROCEDURES (FTP CODE) AND FIRE TEST PROCEDURES REFERREDTO IN THE CODE

- The Maritime Safety Committee, at its seventy-first session (19 to 28 May 1999), approved, with a view to ensuring uniform application of the fire test provisions of the FTP Code containing vague wording which is open to diverging interpretations, the unified interpretations prepared by the Sub-Committee on Fire Protection, at its forty-third session, as set out in the annex.
- Member Governments are invited to use the annexed interpretations as guidance when applying relevant provisions of the FTP Code for the testing of new materials tested on or after 21 May 1999, in order to fulfill the requirements of the 1974 SOLAS Convention, and to bring these interpretations to the attention of all parties concerned.

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#### **ANNEX**

# INTERPRETATIONS OF THE FTP CODE AND FIRE TEST PROCEDURES REFERRED TO IN THE CODE

## Part 2 - Smoke and toxicity test

Paragraph 2.6.2

Not only the FTIR (Fourier Transform Infrared Spectrometer) method but also other methods such as GC/MS (Gas Chromatography/Mass Spectrometer) which can produce traceable results can be used for the gas analysis.

## Part 3 - Test for "A", "B", and "F" class divisions

Paragraph 2.1 (paragraph 2.6.2.2 of resolution A.754(18))

"B" class doors should be fire tested in B class steel bulkheads of dimensions as stated in paragraph 2.4.1 of resolution A.754(18), otherwise approval should be limited to the type of construction in which the door was tested."

Paragraph 3.1

The calcium silicate board described as a dummy specimen specified in paragraph 3.3 of resolution A.653(16) should be used as a standard substrate for adhesives.

Paragraph 1.7 of resolution A.754(18)

"B" class constructions should be tested without finishes. For constructions where this is not possible, finishes should be included in the non-combustibility test of the construction.

Paragraph 1.2 of resolution A.754(18)

The thickness of insulation on the stiffeners need not be same as that of the steel plate.

Paragraph 4.1 of Appendix A.III and paragraph 4.1 of Appendix A.IV of resolution A.754(18)

Penetrations and transits should meet both integrity and insulation criteria.