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Fire-resistance tests — **Door and shutter assemblies**

Essais de résistance au feu – Portes et fermetures Amendement 1

Page 3

8 Performance criteria

Page 6

A.8 Note to clause 8

Delete the first sentence, and substitute STANDARD Delete the existing text, and substitute :

"The fire resistance of the door or shutter assembly shall be so in performance of the doors can be judged under the followjudged by one or both of the criteria for loss of integrity and insulation."

ISO 3008:1976/Amd 1:1959 of integrity

https://standards.iteh.ai/catalog/standards/sist/c91at/9a-/0ab-4fd7-8ec1-

8.1 Loss of integrity (initial integrity failure) so-3008-1976-amd-1-

Delete the term in parentheses from the title.

8.2 Loss of integrity (ultimate integrity failure)¹⁾

a) Delete the title and the existing text, and substitute :

"8.2 Collapse¹⁾

If it is required to determine collapse, the test should be continued after the loss of integrity has occurred (see 8.1) or when insulation failure has taken place (see 8.3). In such cases, the time should be noted at which the door collapses or through openings¹⁾ are formed or when failure of the locking or latching mechanism takes place."

b) Delete the existing footnote "1)", and substitute :

described in annex B as a means of defining the occurrence of through openings."

When the test is carried out as described in 8.2, the occurrence of any of the events may be considered as collapse."

A.9 Note to sub-clause 8.1

Loss of integrity (initial integrity failure)

Delete the term in parentheses from the sub-title.

Page 7

A.10 Note to sub-clause 8.2

Loss of integrity (ultimate integrity failure)

Delete the sub-title and the existing text, and substitute :

"Collapse

to satisfy the requirements either for integrity or for insulation. However, there are types of doors which may fail the integrity

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criterion at the beginning, due to the presence of gaps and orifices, for example uninsulated steel shutters, but, in the view of safety authorities, such doors may still function as barriers to the spread of fire. Such doors have been tested for up to 4 h without suffering collapse and are regarded as useful contributors to fire safety. In such cases, national authorities may wish to retain the occurrence of collapse as defined in 8.2 as a useful criterion."

Page 8

B.0 Introduction

Delete the last sentence of the second paragraph, and substitute :

"The canopy test procedure can be used to establish the collective influence of gaps at different places on the door if a test is required to establish freedom from collapse in 8.2".

B.3 Observations

Line 3. Delete the text after ''150 to 200 $^{\rm o}{\rm C}^{\prime\prime},$ and substitute :

"would be appropriate to indicate the formation of through openings as referred to in 8.2."

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ISO 3008:1976/Amd 1:1984 https://standards.iteh.ai/catalog/standards/sist/c91af79a-70ab-4fd7-8ec1af1825710e55/iso-3008-1976-amd-1-1984