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AMENDMENT 1
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Fire resistance tests — Fire dampers for air distribution systems —

Part 1: **Test method**

AMENDMENT 1

Essais de résistance au feu — Clapets résistant au feu pour des systèmes de distribution d'air —
Partie 1: Méthode d'essai
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The committee responsible for this document is ISO/TC 92, *Fire safety*, Subcommittee SC 2, *Fire containment*.

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The amendment adds reference to new Annex A at the end of the first paragraph.

6.3 Thermal release mechanism

The thermal release mechanism shall be included in the specimen construction. If there are alternative release mechanisms where these are in series with the basic thermal release and can be shown to not inhibit the basic release, then only the one thermal release mechanism is required to be tested (see Annex A).

New Annex A

The amendment adds new informative Annex A.

Annex A
(informative)
Alternative thermal mechanism

A.1 The following procedure may be adopted by the sponsor with the consent of the testing laboratory to evaluate alternative thermal release mechanisms.

A.1.1 Alternative thermal release mechanism(s) can be installed in series with the basic thermal release and tested in accordance with this International Standard. It must be shown that the alternate release mechanism does not inhibit the basic release.

A.1.2 The thermal release that is installed with the damper is randomly selected from five identical units. Three of the remaining release mechanisms shall be evaluated to the requirements in ISO 10294-4 to determine a threshold response time. The threshold shall be the average response time of the three links when tested to the requirements of ISO 10294-4. The response time is used to evaluate the comparative performance of other alternative thermal release mechanisms that are evaluated to the requirements of ISO 10294-4.

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