# INTERNATIONAL STANDARD

ISO 6944-1

First edition 2008-04-15 **AMENDMENT 1** 2015-01-15

### Fire containment — Elements of building construction —

Part 1: **Ventilation ducts** 

**AMENDMENT 1** 

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Endiguement du feu — Éléments de construction —
(S Partie 1: Conduits de ventilation

AMENDEMENT 1

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 $The committee \ responsible \ for this \ document \ is \ ISO/TC92, \textit{Fire safety}, Subcommittee \ SC2, \textit{Fire containment}.$ 

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#### Fire containment — Elements of building construction —

### Part 1: **Ventilation ducts**

#### **AMENDMENT 1**

#### 1 Amendments

Page iv, Foreword

Add the following to the list of parts.

Part 2: Kitchen extract ducts

Delete the following from the list of parts.

A Part 2, dealing with kitchen extract ducts, is under development. EW

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Page 1, Scope

Add the following to the list of not applicable subjects.

(f) kitchen extract ducts badaf9faa5f1/iso-6944-1-2008-amd-1-2015

Page 23, Clause 11, Performance criteria

Add the following new sub-clause.

#### 11.4 Determination of fire resistance

The fire resistance of test specimens shall be the duration in minutes of heating in accordance with Clause 10 until failure occurs according to one or more of the performance criteria for integrity and insulation, or until the test is terminated, whichever is the shortest time, for Duct A or Duct B.

Page 29, Clause A.3.2.2, Effect on joints, attachments, and other devices

*Add the following paragraph after the first paragraph.* 

Subclause 13.6 provides a method of determining the sizing of attachment devices. This evaluation can also be carried out in a separate fire test. For the suspension and fixing devices, the evaluation procedure can be broken out into parts, such as tests for the device for fastening to the floor, ceiling, or wall, tests for the device for fastening to the duct, and tests for the hangers. After having chosen the correct fastening device and hanger, the complete suspension assembly can be evaluated.

#### ISO 6944-1:2008/Amd.1:2015(E)

Page 30, Clause A.6, Notes on performance criteria

Delete entire Clause A.6, Notes on performance and renumber the following two Clauses A.7, Use of alternative elbow and A.8, Avoidance of flame impingement to be A.6 and A.7, respectively.

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