



**SLOVENSKI STANDARD**  
**SIST EN 1366-10:2011/oprA1:2015**  
**01-januar-2015**

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**Preskušanje požarne odpornosti inštalacij - 10. del: Dimoodvodne lopute**

Fire resistance tests for service installations - Part 10: Smoke control dampers

Feuerwiderstandsprüfungen für Installationen - Teil 10: Entrauchungsklappen

Essais de résistance au feu des installations techniques - Partie 10: Volets de désenfumage

**Ta slovenski standard je istoveten z: EN 1366-10:2011/prA1**

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**ICS:**

13.220.50	Požarna odpornost gradbenih materialov in elementov	Fire-resistance of building materials and elements
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**SIST EN 1366-10:2011/oprA1:2015**      **en,fr,de**



EUROPEAN STANDARD  
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**DRAFT**  
**EN 1366-10:2011**

**prA1**

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ICS 13.220.50

English Version

## Fire resistance tests for service installations - Part 10: Smoke control dampers

Essais de résistance au feu des installations techniques -  
Partie 10: Volets de désenfumage

Feuerwiderstandsprüfungen für Installationen - Teil 10:  
Entrauchungsklappen

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 127.

This draft amendment A1, if approved, will modify the European Standard EN 1366-10:2011. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## Foreword

This document (EN 1366-10:2011/prA1:2014) has been prepared by Technical Committee CEN/TC 127 “Fire safety in buildings”, the secretariat of which is held by BSI.

This document is currently submitted to the CEN Enquiry.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports harmonized conditions of EU Regulation 305/2011.

**EN 1366-10:2011/prA1:2014 (E)****1 Contents**

In the contents list remove the following two items as they are not in the document

10 Duct surface

11 Duct surface

**2 Clause 9.7.1**

Add the following text as a new paragraph:

"Single compartment smoke control dampers may be applied to concrete ducts, provided that the concrete duct has been tested according to EN 1366-9 and has a classification with EN 13501-4 for classification time period required, and provided that the single compartment smoke control damper has been tested on a duct (classified to EN 13501-4) constructed from materials of lower density and thickness."

**3 Clause 9.7.2**

Add the following text as a new paragraph:

"Multi compartment smoke control dampers may be applied to concrete ducts, provided that the concrete duct has been tested according to EN 1366-1 and EN 1366-8 and has a classification with EN 13501-4 for classification time period required, and provided that the multi compartment smoke control damper has been tested on a duct (classified to EN 13501-4) constructed from materials of lower density and thickness."

**4 Annex A.2**

In A.2 replace the second paragraph with the following 2 paragraphs:

"For smoke control dampers which have to open against flow and pressure, their ability to do so shall be confirmed by cycling tests as described using the loading as described below.

For smoke control dampers which have to open with the help of flow, or without flow present, their ability to do so shall be confirmed by cycling tests as described, but with no additional load added."