
Preskusi požarne odpornosti servisnih inštalacij - 1. del: Ventilacijski kanali

Fire resistance tests for service installations - Part 1: Ventilation ducts

Feuerwiderstandsprüfungen für Installationen - Teil 1: Lüftungsleitungen

Essais de résistance au feu des installations techniques - Partie 1: Conduits de ventilation

Ta slovenski standard je istoveten z: EN 1366-1:2014/prA1**ICS:**

13.220.50	Požarna odpornost gradbenih materialov in elementov	Fire-resistance of building materials and elements
91.060.40	Dimniki, jaški, kanali	Chimneys, shafts, ducts

SIST EN 1366-1:2014/oprA1:2019**en,fr,de**

ITeH STANDARD PREVIEW
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Full standard:
<https://standards.iteh.ai/catalog/standards/sist/4bceef496-614e-4c96-ba56-981f1e2b5e01/sist-en-1366-1-2014-oprA1-2019>

EUROPEAN STANDARD
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EN 1366-1:2014
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ICS 13.220.50; 91.140.30

English Version

Fire resistance tests for service installations - Part 1: Ventilation ducts

Essais de résistance au feu des installations techniques
- Partie 1: Conduits de ventilation

Feuerwiderstandsprüfungen für Installationen - Teil 1:
Lüftungsleitungen

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 1366-1:2014. 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: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 1366-1:2014/prA1:2019) 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.

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EN 1366-1:2014/prA1:2019 (E)

1 Modifications to the European foreword

Replace:

“This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of the Construction Product Directive.”

with:

“This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.”

Replace:

“— Part 13: 1-, -2, 3- sided ducts”;

with:

“— Part 13: Chimneys.”

Delete:

“— Part 14: Kitchen extract ducts;

— Part 15: Mixed penetrations including pipes cables, ducts and dampers”.

2 Modification to subclause 9.1.2.3, Ducts with combustible linings

Replace subclause 9.1.2.3 with the following text:

9.1.2.3 Kitchen extract ducts or ducts with internal combustible linings

For kitchen extract ducts or where combustible internal combustible linings are used, four additional thermocouples, reference T₃, shall be fixed inside duct A, at a position of approximately mid-span within the part of the duct exposed within the furnace. The thermocouples shall be fixed to the inside face of the duct at the locations shown in Figure 12. The thermocouples shall not coincide with joints or cover strips.”

3 Modification to subclause 11.2.2, Duct with combustible lining

Replace the title of 11.2.2 with the following text:

11.2.2 Additional criteria for kitchen extract ducts or ducts with internal combustible linings”

4 Modification to subclause 13.6, Suspension devices for horizontal ducts

In subclause 13.6.6, add “(C, U, L or hollow)” after “same type of profile”.

5 Modifications to 13.13, Ducts with combustible lining

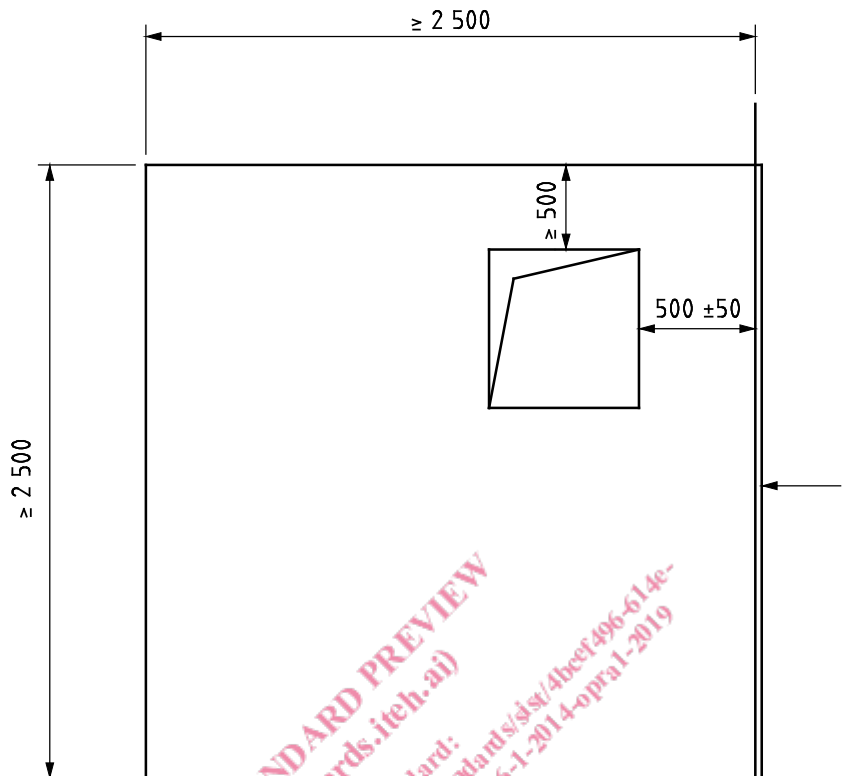
Replace the title of Figure 12 with the following title:

Figure 12 — Interior surface thermocouples for kitchen extract ducts or ducts with internal combustible linings”.

Replace all of Figure 15 with the figure below (the change is the deletion of ' ≥ ' in front of '500 ± 50'):

“

All dimensions in mm

**Key**

1 free edge

Figure 15 — Clear spacing between outer edge of penetration to edges of flexible supporting walls

“

6 Modification to Annex A.6, Notes on performance criteria

Replace Annex A.6 with the following text:

“A.6 Notes on performance criteria for kitchen extract ducts or ducts with internal combustible linings

The importance of the various failure criteria of integrity, insulation and leakage may vary according to whether the duct is a normal ventilation duct or a kitchen extract duct. For kitchen extraction ducts or where internal combustible linings are used, additional temperature measuring points inside the duct A have been specified, together with the insulation performance criterion, to reduce the possibility of ignition of combustible materials inside the duct igniting when the duct is exposed to an external fire.”