



**SLOVENSKI STANDARD**  
**SIST EN 14471:2014/kFprA1:2014**  
**01-september-2014**

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**Dimniki - Sistemski dimniki s plastičnimi dimniškimi tuljavami - Zahteve in preskusne metode**

Chimneys - System chimneys with plastic flue liners - Requirements and test methods

Abgasanlagen - Systemabgasanlagen mit Kunststoffinnenrohren - Anforderungen und Prüfungen

Conduits de fumée - Système de conduits de fumée avec conduits intérieurs en plastique - Prescriptions et méthodes d'essai

**Ta slovenski standard je istoveten z: EN 14471:2013/FprA1**

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**ICS:**

91.060.40      Dimniki, jaški, kanali      Chimneys, shafts, ducts

**SIST EN 14471:2014/kFprA1:2014**      **en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**FINAL DRAFT**  
**EN 14471:2013**

**FprA1**

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ICS 91.060.40

English Version

## Chimneys - System chimneys with plastic flue liners - Requirements and test methods

Conduits de fumée - Système de conduits de fumée avec  
conduits intérieurs en plastique - Prescriptions et méthodes  
d'essai

Abgasanlagen - Systemabgasanlagen mit  
Kunststoffinnenrohren - Anforderungen und Prüfungen

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 166.

This draft amendment A1, if approved, will modify the European Standard EN 14471:2013. 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.

**Warning** : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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 14471:2013/FprA1:2014) has been prepared by Technical Committee CEN/TC 166 “Chimneys”, the secretariat of which is held by ASI.

This document is currently submitted to the Unique Acceptance Procedure.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

**NOTE** Due to fact that the Framework Partnership Agreement between the Commission and CEN & CENELEC is not signed yet, there are currently no New Approach Consultants in place for 2014. Therefore the provisions of CEN-CENELEC Guide 15 cannot be met.

This shall not prevent the processing of draft standards nor the offering of harmonized standards to the Commission. In particular, draft standards can be sent to vote without Consultant assessment.

This note will be removed from the Foreword of the finalized publication.

**EN 14471:2013/FprA1:2014 (E)****1 Modifications to 4.3, Pressure Classes**

*In the 1<sup>st</sup> indent, delete "remark: N2 is excluded in the scope of this standard;" and add the following note below the 1<sup>st</sup> indent:*

"NOTE N2 is excluded in the scope of this standard."

**2 Modifications to 4.4, Sootfire resistance classes**

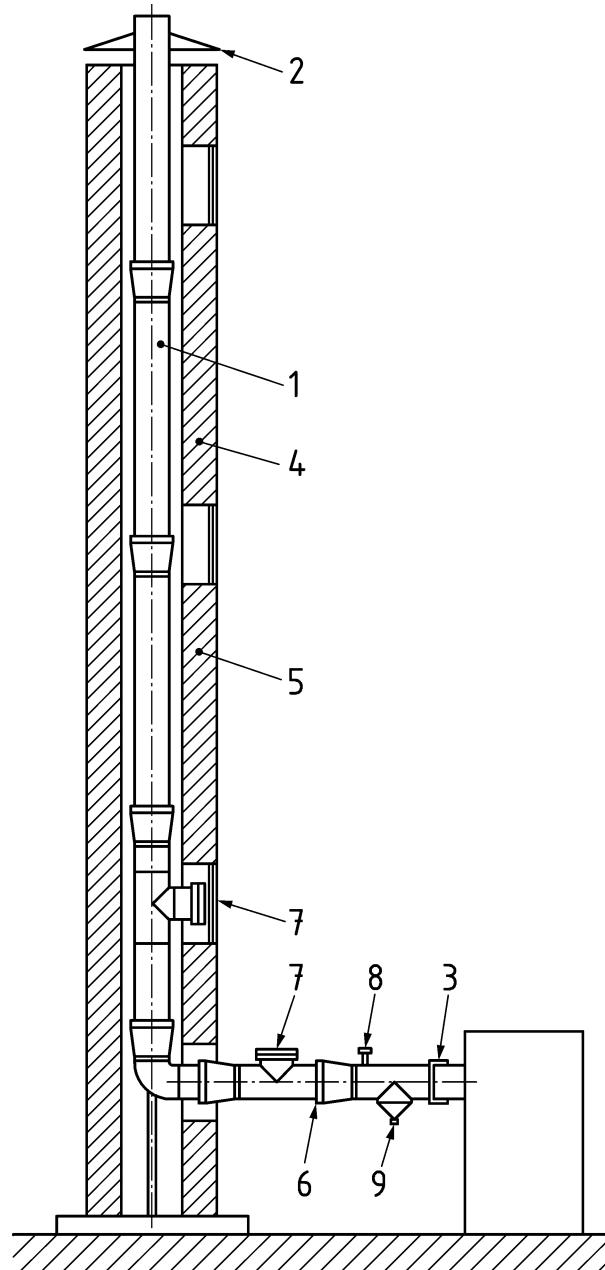
*In the 1<sup>st</sup> indent, delete "remark: G is excluded in the scope of this standard;" and the following note after the 1<sup>st</sup> indent:*

"NOTE G is excluded in the scope of this standard."

### 3 Modification to 7.2.1, Test sample

At the end of the subclause, add Figure 1 (same as Figure 1 in 11.2):

"



#### Key

1 test chimney  
 2 terminal  
 3 flue gas inlet  
 4 air gap  
 5 enclosure or outer wall

6 variable length  
 7 inspection  
 8 measuring opening  
 9 condensate drain

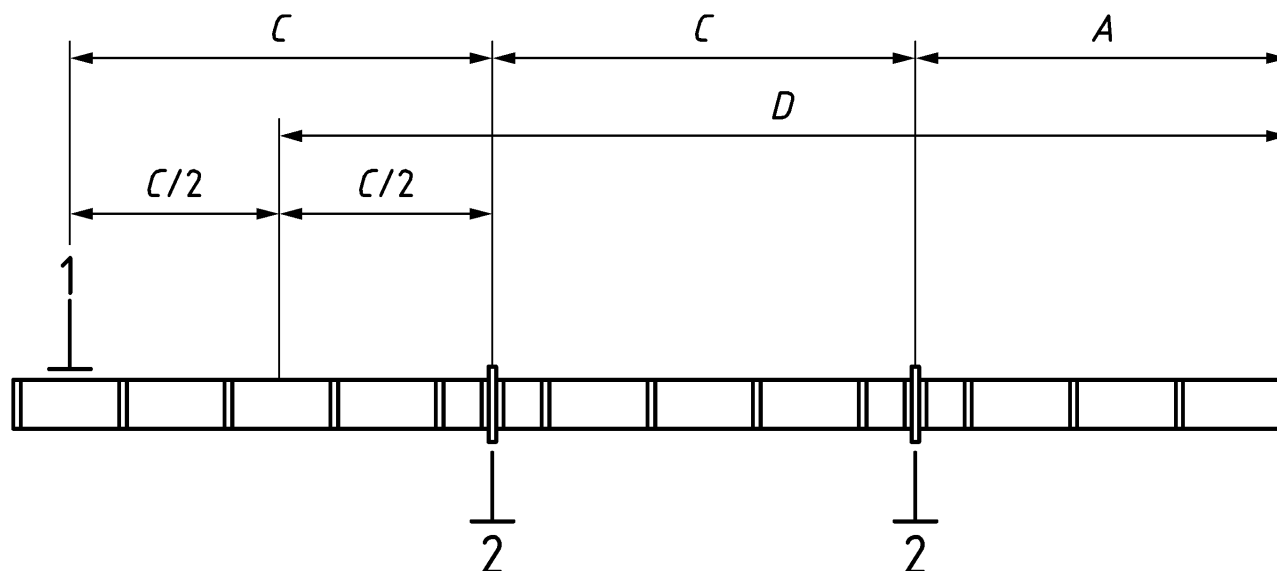
**Figure 1 — Test chimney to determine the resistance to the combination of mechanical and thermal load**

"

#### 4 Modification to 7.3, Components subject to wind load

At the end of the subclause, add the following new Figure 2 and key:

“



#### Key

- $A$  manufacturer's declared freestanding length
- $C$  manufacturer's declared maximum wall bracket separation distance
- $D$  distance over which the load is distributed =  $A + C + C/2$
- 1 anchor point
- 2 wall bracket

Figure 2 — Test assembly for wind load testing

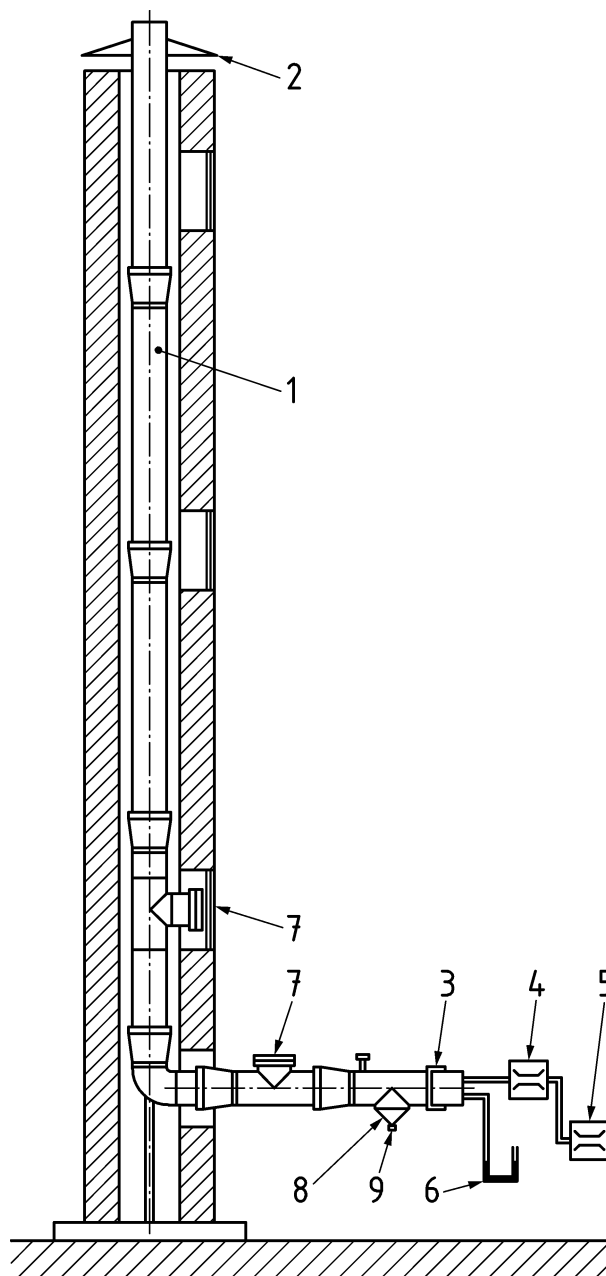
”



## 5 Modification to 7.5.1, Gas tightness

At the end of the subclause, add Figure 3 (same as Figure 3 in 11.2):

"



### Key

- |   |  |
|---|--|
| 1 test chimney  | 6 manometer                                  |
| 2 equipment for closing the outlet (plate or bladder) | 7 inspection fitting                         |
| 3 seal/adaptor  | 8 condensate drain                           |
| 4 flowmeter   | 9 equipment for closing the condensate drain |
| 5 fan (air supply)                                    |  |

**Figure 3 — Test chimney to determine the gas tightness**

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