

## საქართველოს სტანდარტი

საკვამურები. შაკვამურების სისტემა პლასტმასის შემოსალტული მილებით.  
მოთხოვნები და გამოცდის მეთოდები

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ეროვნული სააგენტო  
თბილისი

სსტ ენ 14471:2013+A1:2015/2015

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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 European Standard was approved by CEN on 14 September 2013 and includes Amendment 1 approved by CEN on 3 November 2014.

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## Foreword

This document (EN 14471:2013+A1:2015) has been prepared by Technical Committee CEN/TC 166 "Chimneys", the secretariat of which is held by ASI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2015, and conflicting national standards shall be withdrawn at the latest by October 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document includes Amendment 1 approved by CEN on 2014-11-04.

The start and finish of text introduced or altered by amendment is indicated in the text by tags  $\boxed{A_1}$   $\boxed{A_1}$ .

This document supersedes  $\boxed{A_1}$  EN 14471:2013  $\boxed{A_1}$ .

The main modifications compared to EN 14471:2005 are the following:

- the Normative References were updated;
- additions were made in Clause 3 (Terms and definitions);
- Clause 4 was revised;
- the requirements in Clause 5 were completely revised;
- all annexes were revised and some annexes were added.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## Introduction

The objective of this European Standard is to evaluate the behaviour of system chimneys with plastic flue liners.

A system chimney with a plastic flue liner may be a single wall chimney (only the plastic flue liner) or may be a double wall chimney or a flue liner with enclosure or with outer wall. The system chimney according to this standard can consist of a plastic liner only (e.g. single wall) or a system with plastic inner liner (e.g. concentric or with outer wall). The system chimney is defined by the manufacturer, whereas the requirements for the installation are defined by the national regulations of the member states.

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