

საქართველოს სტანდარტი

საკვამურები. კომპონენტები-გარე კედლის ბეტონის ელემენტები

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ეროვნული სააგენტო
თბილისი

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აკრძალულია ამ სტანდარტის გადაცემა მესამე პირებისათვის ან/და მისი სხვა ფორმით გავრცელება

English Version

Chimneys - Components - Concrete outer wall elements

Conduits de fumée - Composants - Enveloppes externes
en béton

Abgasanlagen - Bauteile - Außenschalen aus Beton

This European Standard was approved by CEN on 25 May 2011.

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This European Standard exists 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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Foreword

This document (EN 12446:2011) 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of an identical text or by endorsement, at the latest by December 2011, and conflicting national standards shall be withdrawn at the latest by March 2013.

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 supersedes EN 12446:2003. The main modifications to EN 12446:2003 are:

- a) a revised table of heat flow values for thermal performance testing which now includes values for high pressure applications, e.g. diesel generators,
- b) a test method for the evaluation of Flexural strength under wind loading (clause 8.7 and Test methods clause A.2),
- c) a requirement to evaluate the gas tightness of passages used for combustion air (clause 8.8 and Test methods clause A.3),
- d) a requirement relating to the Resistance to fire from an external source (clause 8.9),
- e) a requirement relating to the Release of dangerous substances (clause 8.10).

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) 89/106/EEC, see informative Annex ZA, which is an integral part of this document.

This standard is one of a series of co-ordinated standards dealing with specification, design, testing and installation of chimneys, both single and multi wall.

The co-ordinated package of standards is further divided by material of construction and this European Standard is one of a series of specifications and execution documents dealing with design and installation of concrete chimney products and systems.

The standards in this series for concrete chimney products and systems are:

EN 1857, *Chimneys — Components — Concrete flue liners*

EN 1858, *Chimneys — Components — Concrete flue blocks*

EN 12446, *Chimneys — Components — Concrete outer wall elements*

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