

საქართველოს მრივნული სტანდარტი

კვამლისა და სითარს საკონტროლო სისტემები.
ნაწილი 1: კვამლის გლუკოზის სამიზიპაცია

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და მეტროლოგიის ეროვნული სააგენტო
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5 რეგისტრირებაზე საქართველოს სფანდარტების, ტექნიკური რეგლამენტების და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2009 წლის 4 სექტემბერი № 268-1.3-3027

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English Version

Smoke and heat control systems - Part 1: Specification for smoke barriers

Systèmes pour le contrôle des fumées et de la chaleur -
Partie 1: Spécifications relatives aux écrans de
cantonnement de fumée

Rauch- und Wärmefreihaltung - Teil 1: Bestimmungen für
Rauchschürzen

This European Standard was approved by CEN on 16 January 2004.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This European Standard (EN 12101-1:2005) has been prepared by Technical Committee CEN/TC 191 "Fixed firefighting systems", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by February 2006, and conflicting national standards shall be withdrawn at the latest by August 2008.

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 89/106/EEC.

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

This European Standard is one part of the European Standard EN 12101, which has the general title "Smoke and heat control systems" and consists of the following separate parts:

- Part 1: Specification for smoke barriers.
- Part 2: Specification for natural smoke and heat exhaust ventilators.
- Part 3: Specification for powered smoke and heat exhaust ventilators.
- Part 4: Fire and smoke control installations — Kits.
- Part 5: Guidelines on functional recommendations and calculation methods for smoke and heat exhaust ventilation systems (published as CR 12101-5)
- Part 6: Specification for pressure differential systems — Kits.
- Part 7: Smoke control ducts.
- Part 8: Specification for smoke control dampers.
- Part 9: Control panels.
- Part 10: Specification for power supplies.

EN 12101 is included in a series of European Standards planned also to cover:

- a) CO₂ systems (EN 12094 & EN ISO 14520);
- b) sprinkler systems (EN 12259);
- c) powder systems (EN 12416);
- d) explosion protection systems (EN 26184);
- e) foam systems (EN 13565);
- f) hose reel systems (EN 671);

g) water spray systems.

Annexes A to D are normative.

Annex E is informative.

This document includes a Bibliography.

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