

**Kahlid. Osa 11: Glasuurplaatide  
pragunemiskindluse määramine**

Ceramic tiles - Part 11: Determination of crazing  
resistance for glazed tiles

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 10545-11:2000 sisaldab Euroopa standardi EN ISO 10545-11:1996 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 10545-11:2000 consists of the English text of the European standard EN ISO 10545-11:1996.</p> <p>This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> See standardi EN ISO 10545 osa määrab kindlaks katsemeetodi kõigi glasuurkahlite pragunemiskindluse määramiseks, v.a ehispragudega tooted.</p>	<p><b>Scope:</b></p>
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ICS 91.100.25

**Võtmesõnad:** emailkeraamika, katsed, keraamika, määramine, plaadid, pragunemiskatsed, pragunemiskindlus

Descriptors: Ceramics, tiles, crazing resistance, testing.

**English version**

**Ceramic tiles**

**Part 11: Determination of crazing resistance for glazed tiles  
(ISO 10545-11:1994)**

Carreaux et dalles céramiques. Partie 11:  
Détermination de la résistance au tressail-  
lage pour les carreaux émaillés  
(ISO 10545-11:1994)

Keramische Fliesen und Platten. Teil 11:  
Bestimmung der Widerstandsfähigkeit  
gegen Glasurrisse; glasierte Fliesen und  
Platten (ISO 10545-11:1994)

This European Standard was approved by CEN on 1996-01-14 and is identical to the ISO Standard referred to.

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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

## Foreword

International Standard

ISO 10545-11:1994 Ceramic tiles; determination of crazing resistance for glazed tiles

which was prepared by ISO/TC 189 'Ceramic tiles' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 67 'Ceramic tiles' as a European Standard.

ISO 10545 consists of the following Parts:

- Part 1 Sampling and basis for acceptance
- Part 2 Determination of dimensions and surface quality
- Part 3 Determination of water absorption, apparent porosity, apparent relative density and bulk density
- Part 4: Determination of modulus of rupture and breaking strength
- Part 5: Determination of impact resistance by measurement of coefficient of restitution
- Part 6: Determination of resistance to deep abrasion for unglazed tiles
- Part 7: Determination of resistance to surface abrasion for glazed tiles
- Part 8: Determination of linear thermal expansion
- Part 9: Determination of resistance to thermal shock
- Part 10: Determination of moisture expansion
- Part 11: Determination of crazing resistance for glazed tiles
- Part 12: Determination of frost resistance
- Part 13: Determination of chemical resistance
- Part 14: Determination of resistance to stains
- Part 15: Extraction of lead and cadmium from glazed tiles
- Part 16: Determination of colour differences
- Part 17: Determination of coefficient of friction

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by February 1997 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

## Endorsement notice

The text of the International Standard ISO 10545-11:1994 was approved by CEN as a European Standard without any modification.

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