



SLOVENSKI STANDARD

SIST EN ISO 10545-7:2000

01-september-2000

Keramične ploščice - 7. del: Ugotavljanje odpornosti loščenih ploščic proti površinski obrabi (ISO 10545-7:1996)

Ceramic tiles - Part 7: Determination of resistance to surface abrasion for glazed tiles (ISO 10545-7:1996)

Keramische Fliesen und Platten - Teil 7: Bestimmung des Widerstandes gegen Oberflächenverschleiß - Glasierte Fliesen und Platten (ISO 10545-7:1996)

Carreaux et dalles céramiques - Partie 7: Détermination de la résistance à l'abrasion de surface pour les carreaux et dalles émaillés (ISO 10545-7:1996)

<https://standards.iteh.ai/catalog/standards/sist/a2afc8dd-e626-4e6c-a241-86d760acfc7f/sist-en-iso-10545-7-2000>

Ta slovenski standard je istoveten z: EN ISO 10545-7:1998

ICS:

91.100.23 Keramične ploščice Ceramic tiles

SIST EN ISO 10545-7:2000 en

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EUROPEAN STANDARD

EN ISO 10545-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 1998

ICS 91.100.20

Descriptors: see ISO document

English version

Ceramic tiles - Part 7: Determination of resistance to surface abrasion for glazed tiles (ISO 10545-7:1996)

Carreaux et dalles céramiques - Partie 7: Détermination de la résistance à l'abrasion de surface pour les carreaux et dalles émaillés (ISO 10545-7:1996)

Keramische Fliesen und Platten - Teil 7: Bestimmung des Widerstandes gegen Oberflächenverschleiß - Glasierte Fliesen und Platten (ISO 10545-7:1996)

This European Standard was approved by CEN on 29 November 1998.

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

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

Foreword

The text of the International Standard from Technical Committee ISO/TC 189 "Ceramic tile" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 67 "Ceramic tiles", the secretariat of which is held by UNI.

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 June 1999, and conflicting national standards shall be withdrawn at the latest by June 1999.

Annex A of this standard is only informative.

EN ISO 10545 consists of the following parts, under the common title, "Ceramic tiles":

Part 1: Sampling and basis for acceptance (ISO 10545-1:1995)

Part 2: Determination of dimensions and surface quality (ISO 10545-2:1995, including Technical Corrigendum 1:1997)

Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density (ISO 10545-3:1995, including Technical Corrigendum 1:1997)

Part 4: Determination of modulus of rupture and breaking strength (ISO 10545-4:1995)

Part 5: Determination of impact resistance by measurement of coefficient of restitution (ISO 10545-5:1996, including Technical Corrigendum 1:1996)

Part 6: Determination of resistance to deep abrasion for unglazed tiles (ISO 10545-6:1995)

Part 7: Determination of resistance to surface abrasion for glazed tiles (ISO 10545-7:1996)

Part 8: Determination of linear thermal expansion (ISO 10545-8:1994)

Part 9: Determination of resistance to thermal shock (ISO 10545-9:1994)

Part 10: Determination of moisture expansion (ISO 10545-10:1995)

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

Part 12: Determination of frost resistance (ISO 10545-12:1995, including Technical Corrigendum 1:1997)

Part 13: Determination of chemical resistance (ISO 10545-13:1995)

Part 14: Determination of resistance to stains (ISO 10545-14:1995, including Technical Corrigendum 1:1997)

Part 15: Determination of lead and cadmium given off by glazed tiles (ISO 10545-15:1995)

Part 16: Determination of small colour differences (ISO/DIS 10545-16:1998)

Part 17: Determination of coefficient of friction (ISO/DIS 10545-17:1998)

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

Endorsement notice

The text of the International Standard ISO 10545-7:1996 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)
Normative references to international publications
with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 10545-14	1995	Ceramic tiles - Part 14: Determination of resistance to stains (including Technical Corrigendum 1:1997)	EN ISO 10545-14	1997

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INTERNATIONAL STANDARD

ISO
10545-7

First edition
1996-12-15

Ceramic tiles —

Part 7:

Determination of resistance to surface
abrasion for glazed tiles

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[Carreaux et dalles céramiques](https://standards.iteh.ai/catalog/standards/sist-en-iso-10545-7-2000)

[86d760acf7/sist-en-iso-10545-7-2000](https://standards.iteh.ai/catalog/standards/sist-en-iso-10545-7-2000)

Partie 7: Détermination de la résistance à l'abrasion de surface pour
les carreaux et dalles émaillés



Reference number
ISO 10545-7:1996(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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International Standard ISO 10545-7 was prepared by Technical Committee ISO/TC 189, *Ceramic tile*.

ISO 10545 consists of the following parts, under the general title *Ceramic tiles*:

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- *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*

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International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

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- *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: Determination of lead and cadmium given off by glazed tiles*
- *Part 16: Determination of small colour differences*
- *Part 17: Determination of coefficient of friction*

Annex A of this part of ISO 10545 is for information only.

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