

STN	Keramické obkladové prvky Časť 15: Stanovenie olova a kadmia uvoľňovaného glazovanými obkladovými prvkami (ISO 10545-15: 2021)	STN EN ISO 10545-15 72 5110
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Ceramic tiles - Part 15: Determination of lead and cadmium given off by tiles (ISO 10545-15:2021)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/21

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English Version

Ceramic tiles - Part 15: Determination of lead and cadmium given off by tiles (ISO 10545-15:2021)

Carreaux et dalles céramiques - Partie 15 :
Détermination de la teneur en plomb et en cadmium
relargués par les carreaux (ISO 10545-15:2021)

Keramische Fliesen und Platten - Teil 15: Bestimmung
der Abgabe von Blei und Cadmium bei glasierten
Fliesen und Platten (ISO 10545-15:2021)

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European foreword

This document (EN ISO 10545-15:2021) has been prepared by Technical Committee ISO/TC 189 "Ceramic tile" in collaboration with 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of an identical text or by endorsement, at the latest by December 2021, and conflicting national standards shall be withdrawn at the latest by December 2021.

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

This document supersedes EN ISO 10545-15:1997.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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Endorsement notice

The text of ISO 10545-15:2021 has been approved by CEN as EN ISO 10545-15:2021 without any modification.

**INTERNATIONAL
STANDARD**

**ISO
10545-15**

Second edition
2021-06

Ceramic tiles —

Part 15:

**Determination of lead and cadmium
given off by tiles**

Carreaux et dalles céramiques —

*Partie 15: Détermination de la teneur en plomb et en cadmium
relargués par les carreaux*



Reference number
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ISO 10545-15:2021(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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 189, *Ceramic tile*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 67, *Ceramic tiles*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 10545-15:1995), which has been technically revised.

The main changes compared to the previous edition are as follows:

- addition of [Clause 3](#), subsequent clauses have been renumbered;
- modifications to [Clause 7](#);
- correction of typographical errors from the previous edition;
- application of this test method to all tile surfaces.

A list of all parts in the ISO 10545 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Ceramic tiles —

Part 15:

Determination of lead and cadmium given off by tiles

1 Scope

This document specifies a method for the determination of lead and cadmium given off by the ceramic tiles surface.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods*

ISO 6353-2:1983, *Reagents for chemical analysis — Part 2: Specifications — First series*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN