

STN	Úpravy sklenými a porcelánovými smaltami Návod na výber skúšobných metód na hodnotenie povrchov predmetov upravených sklenými a porcelánovými smaltami (ISO 4528: 2022)	STN EN ISO 4528 94 5067
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Vitreous and porcelain enamel finishes - Selection of test methods for vitreous and porcelain enamelled areas of articles (ISO 4528:2022)

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. 09/22

Obsahuje: EN ISO 4528:2022, ISO 4528:2022

Oznámením tejto normy sa ruší
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EUROPEAN STANDARD

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English Version

Vitreous and porcelain enamel finishes - Selection of test methods for vitreous and porcelain enamelled areas of articles (ISO 4528:2022)

Finitions en émail vitrifié - Le choix des méthodes d'essai applicables aux surfaces émaillées de pièces
(ISO 4528:2022)

Emails und Emaillierungen - Auswahl von Prüfverfahren für emaillierte Flächen von Erzeugnissen (ISO 4528:2022)

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EN ISO 4528:2022 (E)

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European foreword

This document (EN ISO 4528:2022) has been prepared by Technical Committee ISO/TC 107 "Metallic and other inorganic coatings" in collaboration with Technical Committee CEN/TC 262 "Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys" 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of an identical text or by endorsement, at the latest by December 2022, and conflicting national standards shall be withdrawn at the latest by December 2022.

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Endorsement notice

The text of ISO 4528:2022 has been approved by CEN as EN ISO 4528:2022 without any modification.

INTERNATIONAL STANDARD

ISO 4528

Third edition
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Vitreous and porcelain enamel finishes — Selection of test methods for vitreous and porcelain enamelled areas of articles

*Finitions en émail vitrifié — Choix des méthodes d'essai applicables
aux surfaces émaillées de pièces*



Reference number
ISO 4528:2022(E)

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ISO 4528:2022(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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This document was prepared by Technical Committee ISO/TC 107, *Metallic and other inorganic coatings*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 262, *Metallic and other inorganic coatings*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 4258:2015), which has been technically revised.

The main changes are as follows:

- the title has been changed;
- the list of test methods and properties has been updated.

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.

Introduction

Standard test methods are required for measuring and controlling the properties and hence also the quality of vitreous and porcelain enamelled finishes.

To ensure that these finishes meet the requirements of various applications, test methods are chosen to measure the properties that are important to the function of a specific enamelled article.

Vitreous and porcelain enamel finishes — Selection of test methods for vitreous and porcelain enamelled areas of articles

WARNING — The use of this document can involve hazardous materials, operations and equipment. It does not purport to address all of the safety or environmental problems associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to determine the applicability of any other restrictions.

1 Scope

This document gives guidance on the selection of test methods for evaluating the performance of vitreous and porcelain enamelled finishes in different applications. This document references the test methods available for measuring the properties of these finishes and correlates these properties to the requirements of specific enamelled articles.

This document is limited for the most part to test methods in ISO documents or European standards but does not provide acceptance criteria or performance limits for the properties.

This document is applicable to all enamelled articles, irrespective of their basis metals.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN