



# SLOVENSKI STANDARD SIST EN ISO 4528:2015

01-maj-2015

Nadomešča:  
SIST EN ISO 4528:2009

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## Steklasti in porcelanski zaključni emajli - Vodilo za izbor preskusnih metod za emajlirane površine izdelkov (ISO 4528:2015)

Vitreous and porcelain enamel finishes - Guide to selection of test methods for vitreous and porcelain enamelled areas of articles (ISO 4528:2015)

Emails und Emaillierungen - Leitlinie zur Auswahl von Prüfverfahren für emaillierte Flächen von Erzeugnissen (ISO 4528:2015)

Finitions en émail vitrifié - Guide pour le choix des méthodes d'essai applicables aux surfaces émaillées de pièces (ISO 4528:2015)

Ta slovenski standard je istoveten z: EN ISO 4528:2015

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### **ICS:**

25.220.50      Emajlne prevleke      Enamels

**SIST EN ISO 4528:2015**      en

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EUROPEAN STANDARD

EN ISO 4528

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2015

ICS 25.220.50

Supersedes EN ISO 4528:2009

English Version

## Vitreous and porcelain enamel finishes - Guide to selection of test methods for vitreous and porcelain enamelled areas of articles (ISO 4528:2015)

Finitions en émail vitrifié - Guide pour le choix des méthodes d'essai applicables aux surfaces émaillées de pièces (ISO 4528:2015)

Emails und Emailierungen - Leitlinie zur Auswahl von Prüfverfahren für emailierte Flächen von Erzeugnissen (ISO 4528:2015)

This European Standard was approved by CEN on 3 January 2015.

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COMITÉ EUROPÉEN DE NORMALISATION  
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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## Foreword

This document (EN ISO 4528:2015) 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" 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of an identical text or by endorsement, at the latest by August 2015, and conflicting national standards shall be withdrawn at the latest by August 2015.

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

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The text of ISO 4528:2015 has been approved by CEN as EN ISO 4528:2015 without any modification.

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INTERNATIONAL  
STANDARD

ISO  
4528

Second edition  
2015-02-15

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**Vitreous and porcelain enamel  
finishes — Guide to selection of test  
methods for vitreous and porcelain  
enamelled areas of articles**

*Finitions en émail vitrifié — Guide pour le choix des méthodes d'essai  
applicables aux surfaces émaillées de pièces*

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## ISO 4528:2015(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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

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

This second edition cancels and replaces the first edition (ISO 4528:2000), which has been technically revised.

## 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 have to be chosen to measure the properties that are important to the function of a specific enamelled article.

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