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Vitreous and porcelain enamels - Determination of the resistance of enamelled articles to impact - Pistol test (ISO 4532:1991)

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. 12/22

Obsahuje: EN ISO 4532:2022, ISO 4532:1991

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 4532

September 2022

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English Version

Vitreous and porcelain enamels - Determination of the resistance of enamelled articles to impact - Pistol test (ISO 4532:1991)

Émaux vitrifiés - Détermination de la résistance au choc des pièces émaillées - Essai au pistolet (ISO 4532:1991) Emails und Emaillierungen - Bestimmung des Widerstandes emaillierter Gegenstände gegen Schlag -Schlagbolzen-Schlagversuch (ISO 4532:1991)

This European Standard was approved by CEN on 19 September 2022.

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European foreword

The text of ISO 4532:1991 has been prepared by Technical Committee ISO/TC 107 "Metallic and other inorganic coatings" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 4532:2022 by 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of an identical text or by endorsement, at the latest by March 2023, and conflicting national standards shall be withdrawn at the latest by March 2023.

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Endorsement notice

The text of ISO 4532:1991 has been approved by CEN as EN ISO 4532:2022 without any modification.

INTERNATIONAL STANDARD

ISO 4532

First edition 1991-12-01

Vitreous and porcelain enamels — Determination of the resistance of enamelled articles to impact — Pistol test

Émaux vitrifiés — Détermination de la résistance au choc des pièces émaillées — Essai au pistolet



Reference number ISO 4532:1991(E) ISO 4532:1991(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.

International Standard ISO 4532 was prepared by Technical Committee ISO/TC 107, *Metallic and other inorganic coatings*, Sub-Committee SC 6, *Vitreous and porcelain enamels*.

It is based on a test method developed by a committee of the VDEfa. The VDEfa Technical Report No. 4 [1] describes the development of the pistol test and gives comprehensive information on numerous pistol tests carried out on different shapes of test specimens.

Annexes A and B of this International Standard are for information only.

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International Organization for Standardization

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INTERNATIONAL STANDARD

Vitreous and porcelain enamels — Determination of the resistance of enamelled articles to impact — Pistol test

1 Scope

This International Standard specifies a test method for determining the resistance of enamelled articles to impact.

The method is used as a factory production control test.

NOTE 1 The pistol test is not intended to be used for testing the adhesion of the enamel.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 2746:1973, Vitreous and porcelain enamels – Enamelled articles for service under highly corrosive conditions – High voltage test.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN