

STN	Sklené a porcelánové smalty Skúška nízkym napätím na zistenie a lokalizáciu chýb Časť 2: Skúška profilu povrchov s použitím suspenzie (ISO 8289-2: 2019)	STN EN ISO 8289-2 94 5054
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Vitreous and porcelain enamels - Low-voltage test for detecting and locating defects - Part 2: Slurry test for profiled surfaces (ISO 8289-2:2019)

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

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Vitreous and porcelain enamels - Low-voltage test for detecting and locating defects - Part 2: Slurry test for profiled surfaces (ISO 8289-2:2019)

Émaux vitrifiés - Essai à basse tension pour la détection et la localisation des défauts - Partie 2: Essai à la barbotine pour surfaces profilées (ISO 8289-2:2019)

Emails und Emailierungen -
Niedrigspannungsprüfung zum Nachweis und
Lokalisieren von Fehlstellen - Teil 2: Schlickermethode
für profilierte Oberflächen (ISO 8289-2:2019)

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European foreword

This document (EN ISO 8289-2:2019) 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.

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The text of ISO 8289-2:2019 has been approved by CEN as EN ISO 8289-2:2019 without any modification.

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Vitreous and porcelain enamels — Low-voltage test for detecting and locating defects —

Part 2: Slurry test for profiled surfaces

*Émaux vitrifiés — Essai à basse tension pour la détection et la
localisation des défauts —*

Partie 2: Essai à la barbotine pour surfaces profilées



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ISO 8289-2:2019(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*.

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.

Vitreous and porcelain enamels — Low-voltage test for detecting and locating defects —

Part 2: Slurry test for profiled surfaces

1 Scope

This document specifies a low-voltage test method for detecting and locating defects (pores, cracks or pop-offs) that occur in enamel coatings of corrugated and/or undulated profiles and that extend down to the metal base.

The method is based on colour effects (optical method) and is applicable to the precise detection of defects and their exact position. It can be used for non-flat, more profiled shapes such as corrugated or undulated surfaces.

NOTE The low-voltage test is a non-destructive test for detecting defects extending down to the metal base and is, therefore, completely different in comparison to the high-voltage test in accordance with ISO 2746.

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 19496-1, *Vitreous and porcelain enamels — Terminology — Part 1: Terms and definitions*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN