

STN	Kovové a iné anorganické povlaky Požiadavky na označovanie kovových a anorganických povlakov (ISO 27830: 2017)	STN EN ISO 27830 03 8500
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Metallic and other inorganic coatings - Requirements for the designation of metallic and inorganic coatings (ISO 27830:2017)

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. 06/18

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EUROPEAN STANDARD
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EN ISO 27830

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Supersedes EN ISO 27830:2013

English Version

**Metallic and other inorganic coatings - Requirements for
the designation of metallic and inorganic coatings (ISO
27830:2017)**

Revêtements métalliques et autres revêtements
inorganiques - Exigences pour la désignation des
revêtements métalliques et autres revêtements
inorganiques (ISO 27830:2017)

Metallische und andere anorganische Überzüge -
Anforderungen für die Bezeichnung von metallischen
und anderen anorganischen Überzügen (ISO
27830:2017)

This European Standard was approved by CEN on 15 October 2017.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN ISO 27830:2017 (E)

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European foreword

This document (EN ISO 27830:2017) 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of an identical text or by endorsement, at the latest by June 2018, and conflicting national standards shall be withdrawn at the latest by June 2018.

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.

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Endorsement notice

The text of ISO 27830:2017 has been approved by CEN as EN ISO 27830:2017 without any modification.

INTERNATIONAL STANDARD

ISO
27830

Second edition
2017-11

Metallic and other inorganic coatings — Requirements for the designation of metallic and inorganic coatings

*Revêtements métalliques et autres revêtements inorganiques —
Exigences pour la désignation des revêtements métalliques et autres
revêtements inorganiques*



Reference number
ISO 27830:2017(E)

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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

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ISO 27830:2017(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 the European Committee for Standardization (CEN) Technical Committee CEN/TC 262, *Metallic and other inorganic coatings*, in collaboration with ISO Technical Committee TC 107, *Metallic and other inorganic coatings*, Subcommittee SC 3, *Electrodeposited coatings and related finishes*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 27830:2008), which has been technically revised.

Metallic and other inorganic coatings — Requirements for the designation of metallic and inorganic coatings

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1 Scope

This document specifies the technical requirements of metallic and other inorganic coatings in order to develop consistent technical standards and establishes a standard format for designating the coatings. It applies to International Standards for electrodeposited, autocatalytic and vapour-deposited coatings.

Detailed technical requirements for individual coatings are not given in this document, but can be found in the International Standards listed in the Bibliography.

This document does not apply to thermally sprayed and porcelain enamel coatings.

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