

საქართველოს სტანდარტი

საღებავები და ლაქები - დამცავი საღებავით ფოლადის კონსტრუქციების
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სპეციფიკაციების განვითარება (ISO 12944-8:2017)

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თბილისი

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4 რეგისტრირებულია საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2018 წლის 14 მაისი №268-1.3-013628

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English Version

Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 8: Development of specifications for new work and maintenance (ISO 12944-8:2017)

Peintures et vernis - Anticorrosion des structures en acier par systèmes de peinture - Partie 8: Développement de spécifications pour les travaux neufs et de maintenance (ISO 12944-8:2017)

Beschichtungsstoffe - Korrosionsschutz von Stahlbauten durch Beschichtungssysteme - Teil 8: Erarbeiten von Spezifikationen für Erstschutz und Instandsetzung (ISO 12944-8:2017)

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საინფორმაციო ნაწილი. სრული ტექსტის სახასიათო შეიძინეთ სტანდარტი.

European foreword

This document (EN ISO 12944-8:2017) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with Technical Committee CEN/TC 139 "Paints and varnishes" the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by June 2018, and conflicting national standards shall be withdrawn at the latest by June 2018.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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According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 12944-8:2017 has been approved by CEN as EN ISO 12944-8:2017 without any modification.

**Paints and varnishes — Corrosion
protection of steel structures by
protective paint systems —**

**Part 8:
Development of specifications for new
work and maintenance**

*Peintures et vernis — Anticorrosion des structures en acier par
systèmes de peinture —*

*Partie 8: Développement de spécifications pour les travaux neufs et de
maintenance*





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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 35, *Paints and varnishes*, Subcommittee SC 14, *Protective paint systems for steel structures*.

This second edition cancels and replaces the first edition (ISO 12944-8:1998), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the normative references have been updated;
- the terms and definitions have been updated;
- water soluble contaminants and dust have been added in [Table 1](#) as particular constraints with respect to surfaces and surface preparation;
- [Annex E](#) has been updated with regard to corrosivity classes;
- [Annex I](#) has been updated with regard to surface preparations;
- the bibliography has been updated;
- the text has been editorially revised.

A list of all parts in the ISO 12944 series can be found on the ISO website.