BS EN ISO 12944-2:2017

BSI Standards Publication

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

Part 2: Classification of environments

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National foreword

This British Standard is the UK implementation of EN ISO 12944-2:2017. It is identical to ISO 12944-2:2017. It supersedes BS EN ISO 12944-2:1998, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/21, Paint systems and surface preparation for metallic substrates.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Peintures et vernis - Anticorrosion des structures en acier par systèmes de peinture - Partie 2: Classification des environnements (ISO 12944-2:2017)

Beschichtungsstoffe - Korrosionsschutz von Stahlbauten durch Beschichtungssysteme - Teil 2: Einteilung der Umgebungsbedingungen (ISO 12944-2:2017)

This European Standard was approved by CEN on 30 October 2017.

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European foreword

This document (EN ISO 12944-2:2017) 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of an identical text or by endorsement, at the latest by June 2018, and conflicting national standards shall be withdrawn at the latest by June 2018.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.

This document supersedes EN ISO 12944-2:1998.

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Endorsement notice

The text of ISO 12944-2:2017 has been approved by CEN as EN ISO 12944-2:2017 without any modification.

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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.

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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 12944-2:1998), which has been technically revised.

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

— the normative references have been updated;

— 4.2.1 "General" has been added;

— the units in Table 1 have been corrected;

— 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.

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