

INTERNATIONAL  
STANDARD

ISO  
12944-2

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

**Part 2:  
Classification of environments**

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

*Partie 2: Classification des environnements*

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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](http://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 12944-2:1998), 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.