

# INTERNATIONAL STANDARD

**ISO**  
**12944-3**

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

### **Part 3: Design considerations**

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

*Partie 3: Conception et dispositions constructives*



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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 the 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.

Draft International Standards adopted by the Technical Committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75% of the member bodies casting a vote.

International Standard ISO 12944-3 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 14, *Corrosion protection of steel structures by protective paint systems*.

ISO 12944 consists of the following parts under the general title *Paints and varnishes – Corrosion protection of steel structures by protective paint systems*:

- *Part 1: General introduction*
- *Part 2: Classification of environments*
- *Part 3: Design considerations*
- *Part 4: Types of surface and surface preparation*
- *Part 5: Protective paint systems*
- *Part 6: Laboratory performance test methods*
- *Part 7: Execution and supervision of paint work*
- *Part 8: Development of specifications for new work and maintenance*

Annexes A to D of this part of ISO 12944 are for information only.

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