

**SLOVENSKI STANDARD**  
**oSIST prEN ISO 12944-1:2016**  
**01-april-2016**

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**Barve in laki - Korozijska zaščita jeklenih konstrukcij z zaščitnimi premaznimi sistemi - 1. del: Splošna predstavitev (ISO/DIS 12944-1:2016)**

Paints and varnishes - Corrosion protection of steel structures by protective coating systems - Part 1: General introduction (ISO/DIS 12944-1:2016)

Beschichtungsstoffe - Korrosionsschutz von Stahlbauten durch Beschichtungssysteme - Teil 1: Allgemeine Einleitung (ISO/DIS 12944-1:2016)

Peintures et vernis - Anticorrosion des structures en acier par systèmes de revêtement - Partie 1: Introduction générale (ISO/DIS 12944-1:2016)

**Ta slovenski standard je istoveten z: prEN ISO 12944-1**

**ICS:**

25.220.20	Površinska obdelava	Surface treatment
87.020	Postopki za nanašanje barvnih premazov	Paint coating processes
91.080.10	Kovinske konstrukcije	Metal structures

**oSIST prEN ISO 12944-1:2016**

**en,fr,de**



# DRAFT INTERNATIONAL STANDARD

## ISO/DIS 12944-1

ISO/TC 35/SC 14

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

### Part 1: General introduction

*Peintures et vernis — Anticorrosion des structures en acier par systèmes de revêtement —  
Partie 1: Introduction générale*

ICS: 87.020

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### ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

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ISO 12944-1 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 12944-1:1998), which has been technically revised.

ISO 12944 consists of the following parts, under the general title *Paints and varnishes — Corrosion protection of steel structures by protective coating 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*
- *Part 9: Protective paint systems and laboratory performance test methods for offshore and related structures*

Annex A of this part of ISO 12944 is for information only.