

Corrosion protection of steel structures by
protective paint systems

Part 5: Protective paint systems (ISO 12944-5 : 1998)
English version of DIN EN ISO 12944-5

DIN

EN ISO 12944-5

ICS 87.020; 91.080.10

Supersedes DIN 55928-5,
May 1991 edition.

Descriptors: Paint coatings, corrosion protection, structural steelwork.

Beschichtungsstoffe – Korrosionsschutz von Stahlbauten durch
Beschichtungssysteme – Teil 5: Beschichtungssysteme
(ISO 12944-5 : 1998)

European Standard EN ISO 12944-5 : 1998 has the status of a DIN Standard.

National foreword

This standard has been published in accordance with a decision taken by CEN/TC 139 to adopt, without alteration, International Standard ISO 12944-5 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuß Anstrichstoffe und ähnliche Beschichtungsstoffe* (Paints and Varnishes Standards Committee), Technical Committee *Korrosionsschutz von Stahlbauten*.

The DIN Standards corresponding to the International Standards referred to in clause 2 of the EN are as follows:

ISO Standard	DIN Standard
ISO 2808	DIN ISO 2808*)
ISO 3549	DIN ISO 3549*)
ISO 4628-1	DIN ISO 4628-1*)
ISO 4628-2	DIN ISO 4628-2*)
ISO 4628-3	DIN ISO 4628-3*)
ISO 4628-4	DIN ISO 4628-4
ISO 4628-5	DIN ISO 4628-5
ISO 4628-6	DIN ISO 4628-6*)
ISO 8503-2	DIN EN ISO 8503-2
ISO 12944-1	DIN EN ISO 12944-1
ISO 12944-2	DIN EN ISO 12944-2
ISO 12944-4	DIN EN ISO 12944-4
ISO 12944-6	DIN EN ISO 12944-6

*) At present at the stage of draft.

Continued overleaf.
EN comprises 29 pages.

Amendments

DIN 55928-5, May 1991 edition, has been superseded by the specifications of EN ISO 12944-5, which is identical to ISO 12944-5.

Previous edition

DIN 55928: 1956-11, 1959-06x; DIN 55928-5: 1980-03, 1991-05.

National Annex NA

Standards referred to

(and not included in **Normative references** and **Annex ZA**)

- DIN EN ISO 8503-2 Surface roughness characteristics of blast-cleaned steel substrates – Method for the grading of surface profile of abrasive blast-cleaned substrates using a comparator (ISO 8503-2 : 1988)
- DIN EN ISO 12944-1 Corrosion protection of steel structures by protective paint systems – Part 1: General introduction (ISO 12944-1 : 1998)
- DIN EN ISO 12944-2 Corrosion protection of steel structures by protective paint systems – Part 2: Classification of environments (ISO 12944-2 : 1998)
- DIN EN ISO 12944-4 Corrosion protection of steel structures by protective paint systems – Part 4: Types of surface and surface preparation (ISO 12944-4 : 1998)
- DIN EN ISO 12944-6 Corrosion protection of steel structures by protective paint systems – Part 6: Laboratory performance test methods (ISO 12944-6 : 1998)

ICS 87.020; 91.080.10

Descriptors: Paint coatings, corrosion protection, structural steelwork.

English version

Paints and varnishes

**Corrosion protection of steel structures by
protective paint systems**

Part 5: Protective paint systems
(ISO 12944-5 : 1998)

Peintures et vernis – Anticorrosion
des structures en acier par systèmes
de peinture – Partie 5: Systèmes de
peinture (ISO 12944-5 : 1998)

Beschichtungsstoffe – Korrosions-
schutz von Stahlbauten durch
Beschichtungssysteme –
Teil 5: Beschichtungssysteme
(ISO 12944-5 : 1998)

This European Standard was approved by CEN on 1997-11-13.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels