# DIN EN ISO 12944-7

ICS 87.020; 91.080.13

Supersedes
DIN EN ISO 12944-7:1998-07

# Paints and varnishes – Corrosion protection of steel structures by protective paint systems – Part 7: Execution and supervision of paint work (ISO 12944-7:2017); English version EN ISO 12944-7:2017, English translation of DIN EN ISO 12944-7:2018-04

Beschichtungsstoffe –
Korrosionsschutz von Stahlbauten durch Beschichtungssysteme –
Teil 7: Ausführung und Überwachung der Beschichtungsarbeiten (ISO 12944-7:2017);
Englische Fassung EN ISO 12944-7:2017,
Englische Übersetzung von DIN EN ISO 12944-7:2018-04

Peintures et vernis –
Anticorrosion des structures en acier par systèmes de peinture –
Partie 7: Exécution et surveillance des travaux de peinture (ISO 12944-7:2017);
Version anglaise EN ISO 12944-7:2017,
Traduction anglaise de DIN EN ISO 12944-7:2018-04

Document comprises 19 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## National foreword

This document (EN ISO 12944-7:2017) has been prepared by Technical Committee ISO/TC 35 “Paints and varnishes” in collaboration with Technical Committee CEN/TC 139 “Paints and varnishes” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Beschichtungsstoffe und Beschichtungen* (DIN Standards Committee Coatings and Coating Materials), Subcommittee NA 002-00-10-07 UA “Execution and supervision of corrosion protection work” of Working Committee NA 002-00-10 AA “Corrosion protection of steel structures”.

The DIN Standards corresponding to the International Standards referred to in this document are as follows:

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| ISO 1513 | DIN EN ISO 1513 |
| ISO 2808 | DIN EN ISO 2808 |
| ISO 8502-4 | DIN EN ISO 8502-4 |
| ISO 12944-1 | DIN EN ISO 12944-1 |
| ISO 12944-4 | DIN EN ISO 12944-4 |
| ISO 12944-5 | DIN EN ISO 12944-5 |
| ISO 12944-8 | DIN EN ISO 12944-8 |
| ISO 15528 | DIN EN ISO 15528 |
| ISO 16276-1 | DIN EN ISO 16276-1 |
| ISO 16276-2 | DIN EN ISO 16276-2 |

### Amendments

This standard differs from DIN EN ISO 12944-7:1998-07 as follows:

a) normative references have been updated;

b) Clause 2 “Terms and definitions” has been updated;

c) a Bibliography has been included;

d) the text of the standard has been editorially revised.

### Previous editions

DIN 55928: 1956-11, 1959-06x
DIN 55928-6: 1978-11, 1991-05
DIN 55928-7: 1980-02, 1991-05
DIN EN ISO 12944-7: 1998-07

# National Annex NA
(informative)

# Bibliography

DIN EN ISO 1513, *Paints and varnishes — Examination and preparation of test samples*

DIN EN ISO 2808, *Paints and varnishes — Determination of film thickness*

DIN EN ISO 8502-4, *Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 4: Guidance on the estimation of the probability of condensation prior to paint application*

DIN EN ISO 12944-1, *Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 1: General introduction*

DIN EN ISO 12944-4, *Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 4: Types of surface and surface preparation*

DIN EN ISO 12944-5, *Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 5: Protective paint systems*

DIN EN ISO 12944-8, *Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 8: Development of specifications for new work and maintenance*

DIN EN ISO 15528, *Paints, varnishes and raw materials for paints and varnishes — Sampling*

DIN EN ISO 16276-1, *Corrosion protection of steel structures by protective paint systems — Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating — Part 1: Pull-off testing*

DIN EN ISO 16276-2, *Corrosion protection of steel structures by protective paint systems — Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating — Part 2: Cross-cut testing and X-cut testing*

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