BS EN ISO 16276-2:2025

BSI Standards Publication

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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National foreword

This British Standard is the UK implementation of EN ISO 16276-2:2025. It is identical to ISO 16276-2:2025. It supersedes BS EN ISO 16276-2:2007, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/21, Paint systems and surface preparation for metallic substrates.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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English Version

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 (ISO 16276-2:2025)

Protection contre la corrosion des structures en acier par systèmes de peinture - Évaluation et critères d'acceptation de l'adhésion/cohésion (résistance à la rupture) d'un revêtement - Partie 2: Essai de quadrillage et essai à la croix de Saint André (ISO 16276-2:2025)

Korrosionsschutz von Stahlbauten durch Beschichtungssysteme - Beurteilung der Adhäsion/Kohäsion (Haftfestigkeit) einer Beschichtung und Kriterien für deren Annahme - Teil2: Gitterschnitt- und Kreuzschnittprüfung (ISO 16276-2:2025)

This European Standard was approved by CEN on 10 May 2025.

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European foreword

This document (EN ISO 16276-2:2025) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with Technical Committee CEN/TC 139 “Paints and varnishes” the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2025, and conflicting national standards shall be withdrawn at the latest by November 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 16276-2:2007.

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Endorsement notice

The text of ISO 16276-2:2025 has been approved by CEN as EN ISO 16276-2:2025 without any modification.

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Foreword

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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,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 139, *Paints and varnishes,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 16276-2:2007), which has been technically revised.

The main changes are as follows:

— the content and structure have been updated.

A list of all parts in the ISO 16276 series can be found on the ISO website.

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