

DIN EN ISO 16276-2



ICS 87.040; 91.080.10

**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 16276-2:2007)
English version of DIN EN ISO 16276-2:2007-08**

Korrosionsschutz von Stahlbauten durch Beschichtungssysteme –
Beurteilung der Adhäsion/Kohäsion (Haftfestigkeit) einer Beschichtung und Kriterien für
deren Annahme –
Teil 2: Gitterschnitt- und Kreuzschnittprüfung (ISO 16276-2:2007)
Englische Fassung DIN EN ISO 16276-2:2007-08

Document comprises 15 pages



National foreword

This standard has been prepared by Technical Committee 139 “Paints and varnishes” (Secretariat: DIN, Germany) in collaboration with Technical Committee ISO/TC 35 “Paints and varnishes”.

The responsible German body involved in its preparation was the *Normenausschuss Beschichtungsstoffe und Beschichtungen* (Coatings and Coating Materials Standards Committee), Technical Committees NA 002-00-10-05 GUA *Korrosionsschutzstoffe und -systeme, einschließlich Prüfung* and NA 002-00-10 GA *Korrosionsschutz von Stahlbauten*.

DIN EN ISO 16276 consists of the following parts, under the general title *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*

— *Part 2: Cross-cut testing and X-cut testing*

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

ISO 2409:2006	DIN EN ISO 2409:2007-08
ISO 4618:2006	DIN EN ISO 4618:2007-03
ISO 12944 (all parts)	DIN EN ISO 12944 (all parts)
ISO 16276-1	DIN EN ISO 16276-1

National Annex NA (informative)

Bibliography

DIN EN ISO 2409:2007-08, *Paints and varnishes — Cross-cut test* (ISO 2409:2007)

DIN EN ISO 4618:2007-03, *Paints and varnishes — Terms and definitions* (ISO 4618:2006)

DIN EN ISO 12944 (all parts), *Paints and varnishes — Corrosion protection of steel structures by protective paint systems*

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*

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 16276-2:2007)

Anticorrosion 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 16276-2:2007)

Korrosionsschutz von Stahlbauten durch Beschichtungssysteme - Beurteilung der Adhäsion/Kohäsion (Haftfestigkeit) einer Beschichtung und Kriterien für deren Annahme - Teil 2: Gitterschnitt- und Kreuzschnittprüfung (ISO 16276-2:2007)

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