

DIN EN ISO 16276-1



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 1: Pull-off testing (ISO 16276-1:2007)
English version of DIN EN ISO 16276-1:2007-08**

Korrosionsschutz von Stahlbauten durch Beschichtungssysteme –
Beurteilung der Adhäsion/Kohäsion (Haftfestigkeit) einer Beschichtung und Kriterien für
deren Annahme –
Teil 1: Abreißversuch (ISO 16276-1:2007)
Englische Fassung DIN EN ISO 16276-1:2007-08

Document comprises 15 pages



National foreword

This standard has been prepared by Technical Committee CEN/TC 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 4618:2006	DIN EN ISO 4618:2007-03
ISO 4624	DIN EN ISO 4624
ISO 12944 (all parts)	DIN EN ISO 12944 (all parts)

National Annex NA (informative)

Bibliography

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

DIN EN ISO 4624, *Paints and varnishes — Pull-off test for adhesion — Abreißversuch*

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

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 1: Pull-off testing (ISO 16276-1:2007)

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 1: Essai de traction (ISO 16276-1:2007)

Korrosionsschutz von Stahlbauten durch Beschichtungssysteme - Beurteilung der Adhäsion/Kohäsion (Haftfestigkeit) einer Beschichtung und Kriterien für deren Annahme - Teil 1: Abreißversuch (ISO 16276-1:2007)

This European Standard was approved by CEN on 14 May 2007.

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