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Metallic coatings on metallic substrates — Electrodeposited and chemically deposited coatings — Review of methods available for testing adhesion

Revêtements métalliques sur bases métalliques — Dépôts électrolytiques et dépôts par voie chimique — Liste des différentes méthodes d'essai d'adhérence



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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Methods of test	1
4.1 Burnishing test.....	1
4.2 Ball burnishing test.....	2
4.3 Shot peening test.....	2
4.4 Peel test.....	2
4.5 File test.....	2
4.6 Grinding and sawing tests.....	3
4.7 Chisel test.....	3
4.8 Scribe and grid test.....	3
4.9 Bending test.....	3
4.10 Twisting (winding) test.....	4
4.11 Tensile test.....	4
4.11.1 Tensile test as qualitative test as a measure of adhesion in terms of a classification.....	4
4.11.2 Tensile test as quantitative test for the determination of assembly strength in N/mm ²	4
4.12 Thermal shock test.....	4
4.13 Drawing test.....	5
4.14 Cathodic test.....	5
4.15 Rockwell-C test.....	5
4.16 Scratch-test.....	6
4.17 Cavitation test.....	6
5 Summary	6
Annex A (informative) Determination of adhesion of silver deposits (100 µm to 600 µm): shot-peening method	8
Bibliography	11

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 262, *Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys*, in collaboration with ISO Technical Committee TC 107, *Metallic and other inorganic coatings*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 2819:1980), which has been technically revised.

The main changes compared to the previous edition are as follows:

- tensile test has been extended by centrifugal adhesion testing;
- Rockwell-C test has been added;
- scratch test has been added;
- cavitation test has been added;
- editorial changes and informative references to further existing standards have been made.