

DIN EN ISO 12683



ICS 25.220.40

Mechanically deposited coatings of zinc

Specification and test methods

(ISO 12683 : 2004)

English version of DIN EN ISO 12683

Durch mechanisches Plattieren aufgebrachte Zinküberzüge –
Anforderungen und Prüfverfahren (ISO 12683 : 2004)

A comma is used as the decimal marker.

National foreword

This standard has been published in accordance with a decision taken by CEN/TC 262 to adopt, without alteration, International Standard ISO 12683 as a European Standard.

The responsible German body involved in its preparation was the *Normenausschuss Materialprüfung* (Materials Testing Standards Committee), Technical Committee *Schmelztauchüberzüge*.

The DIN Standards corresponding to the International Standards referred to in clause 2 of the EN are as follows:

ISO Standard	DIN Standard
ISO 1463	DIN EN ISO 1463
ISO 2079	DIN EN ISO 2079
ISO 2080	DIN EN ISO 2080
ISO 2177	DIN EN ISO 2177
ISO 2178	DIN EN ISO 2178
ISO 3497	DIN EN ISO 3497
ISO 9220	DIN EN ISO 9220
ISO 9227	DIN 50021
ISO 10111	DIN EN ISO 10111
ISO 10474	DIN EN 10204

Continued overleaf.
Document comprises 18 pages.

National Annex NA

Standards referred to

(and not included in **Normative references** and **Bibliography**)

DIN 50021	Corrosion testing – Spray tests with different sodium chloride solutions
DIN EN ISO 3497	Metallic coatings – Measurement of coating thickness – X-ray spectrometric method
DIN EN 10204	Inspection documents for metallic products
DIN EN ISO 1463	Metallic and oxide coatings – Measurement of coating thickness – Microscopical method (ISO 1463 : 2003)
DIN EN ISO 2079	Surface treatment and metallic coatings – General classification of terms (ISO 2079 : 1981)
DIN EN ISO 2080	Electroplating and related processes – Vocabulary (ISO 2080 : 1981)
DIN EN ISO 2177	Metallic coatings – Measurement of coating thickness – Coulometric method by anodic dissolution (ISO 2177 : 2003)
DIN EN ISO 2178	Non-magnetic coatings on magnetic substrates – Measurement of coating thickness by the magnetic method (ISO 2178 : 1982)
DIN EN ISO 9220	Metallic coatings – Measurement of coating thickness with the scanning electron microscope method (ISO 9220 : 1988)
DIN EN ISO 10111	Metallic and other inorganic coatings – Measurement of mass per unit area – Review of gravimetric and chemical analysis methods (ISO 10111 : 2000)

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Dépôts de zinc par voie mécanique (matoplastie) – Spécifications et méthodes de contrôle
(ISO 12683 : 2004)

Durch mechanisches Plattieren auf-
gebrachte Zinküberzüge – Anfor-
derungen und Prüfverfahren
(ISO 12683 : 2004)

This European Standard was approved by CEN on 2004-06-24.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Contents

Page

Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	5
4 Information and requirements to be agreed and documented by the purchaser	5
4.1 General	5
4.2 Essential information	5
4.3 Additional information	5
5 Substrate	6
6 Classification and designation of coatings	6
6.1 Service condition number	6
6.2 Class of zinc coating thickness and type of supplementary treatment	6
7 Requirements for pretreatments	7
7.1 Stress relief treatment before coating	7
7.2 Cleaning	7
8 Inspection	7
8.1 Appearance	7
8.2 Surface defects	7
8.3 Thickness	7
8.4 Adhesion	8
8.5 Corrosion resistance in accelerated salt spray test	8
8.6 Absence of hydrogen embrittlement	10
9 Sampling	10
10 Rejection	11
11 Attestation of conformity	11
11.1 General	11
11.2 Normal conditions	11
11.3 Specific conditions	11
Annex A (informative) Additional information	12
A.1 Coating application process	12
A.2 Coating corrosion resistance characteristics in outdoor environments	12
A.3 Specific supplementary coating types	13
A.3.1 Coating Type 1	13
A.3.2 Coating Type 2	13
A.3.3 Coating Type 3	13
A.4 Relationship between coating weight and thickness	14
Annex B (normative) Zinc dust/powder specification	15
Bibliography	16