



National Standards Authority of Ireland

STANDARD

I.S. EN ISO 2177:2004

ICS 25.220.40

**METALLIC COATINGS - MEASUREMENT OF
COATING THICKNESS - COULOMETRIC
METHOD BY ANODIC DISSOLUTION (ISO
2177:2003)**

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EUROPEAN STANDARD
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EN ISO 2177

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Supersedes EN ISO 2177:1994

English version

**Metallic coatings - Measurement of coating thickness -
Coulometric method by anodic dissolution (ISO 2177:2003)**

Revêtements métalliques - Mesurage de l'épaisseur -
Méthode coulométrique par dissolution anodique (ISO
2177:2003)

Metallische Überzüge - Schichtdickenmessung -
Coulometrisches Verfahren durch anodisches Ablösen
(ISO 2177:2003)

This European Standard was approved by CEN on 1 April 2004.

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This European Standard exists 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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Foreword

The text of ISO 2177:2003 has been prepared by Technical Committee ISO/TC 107 "Metallic and other inorganic coatings" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 2177:2004 by Technical Committee CEN/TC 262 "Metallic and other inorganic coatings", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by November 2004, and conflicting national standards shall be withdrawn at the latest by November 2004.

This document supersedes EN ISO 2177:1994.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of ISO 2177:2003 has been approved by CEN as EN ISO 2177:2004 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

Annex ZA (normative)

Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 2064	1996	Metallic and other inorganic coatings - Definitions and conventions concerning the measurement of thickness	EN ISO 2064	2000

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