



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 9220:1995**

ICS 77.040.30

**METALLIC COATINGS – MEASUREMENT OF  
COATING THICKNESS – SCANNING  
ELECTRON MICROSCOPE METHOD  
(ISO 9220:1988)**

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Údarás um Chaighdeán Náisiúnta na hÉireann



**DECLARATION**  
**OF**  
**SPECIFICATION**  
**ENTITLED**  
  
**METALLIC COATINGS – MEASUREMENT OF COATING THICKNESS – SCANNING**  
**ELECTRON MICROSCOPE METHOD (ISO 9220:1988)**  
  
**AS**  
  
**THE IRISH STANDARD SPECIFICATION FOR**  
  
**METALLIC COATINGS – MEASUREMENT OF COATING THICKNESS – SCANNING**  
**ELECTRON MICROSCOPE METHOD (ISO 9220:1988)**

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Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Metallic Coatings – Measurement of Coating Thickness – Scanning Electron Microscope Method (ISO 9220:1988)) Declaration, 1995.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Metallic Coatings – Measurement of Coating Thickness – Scanning Electron Microscope Method (ISO 9220:1988). The Schedule comprises the text of EN ISO 9220 : 1994.  
  
(2) The said standard specification may be cited as Irish Standard/EN ISO 9220:1995 or as I.S./EN ISO 9220:1995.



EUROPEAN STANDARD

**EN ISO 9220**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 1994

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ICS 25.220.40

Descriptors: coatings, metal coatings, tests, determination, thickness, thickness measurement

English version

**Metallic coatings - Measurement of coating  
thickness - Scanning electron microscope method  
(ISO 9220:1988)**

Revêtements métalliques - Mesurage de  
l'épaisseur de revêtement - Méthode au  
microscope électronique à balayage  
(ISO 9220:1988)

Metallische Überzüge - Messung der Schichtdicke  
- Verfahren mit Rasterelektronenmikroskop  
(ISO 9220:1988)

This European Standard was approved by CEN on 1994-10-26. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CEN**

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

## **Foreword**

This European Standard was taken over by the Technical Committee CEN/TC 262 "Protection of metallic materials against corrosion" from the work of ISO/TC 107 "Metallic and other inorganic coatings" of the International Standards Organization (ISO).

CEN/TC 262 had decided to submit the final draft for Formal Vote. The result was positive.

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 April 1995, and conflicting national standards shall be withdrawn at the latest by April 1995.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

## **Endorsement notice**

The text of the International Standard ISO 9220:1988 has been approved by CEN as a European Standard without any modification.

**NOTE:** Normative references to international publications are listed in annex ZA (normative).

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