



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 4600:1998**

ICS 83.080

National Standards  
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**PLASTICS - DETERMINATION OF  
ENVIRONMENTAL STRESS CRACKING  
(ESC) - BALL OR PIN IMPRESSION METHOD  
(ISO 4600:1992)**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
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Údarás um Chaighdeán Náisiúnta na hÉireann



**DECLARATION**

OF

SPECIFICATION

ENTITLED

PLASTICS - DETERMINATION OF ENVIRONMENTAL STRESS CRACKING (ESC) -  
BALL OR PIN IMPRESSION METHOD (ISO 4600:1992)

AS

THE IRISH STANDARD SPECIFICATION FOR

PLASTICS - DETERMINATION OF ENVIRONMENTAL STRESS CRACKING (ESC) -  
BALL OR PIN IMPRESSION METHOD (ISO 4600:1992)

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Plastics - Determination of environmental stress cracking (ESC) - Ball or pin impression method (ISO 4600:1992)) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Plastics - Determination of environmental stress cracking (ESC) - Ball or pin impression method (ISO 4600:1992). The Schedule comprises the text of EN ISO 4600:1997.  
(2) The said standard specification may be cited as Irish Standard EN ISO 4600:1998 or as I.S. EN ISO 4600:1998.



EUROPEAN STANDARD

EN ISO 4600

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 1997

ICS 83.080

Descriptors: see ISO document

English version

Plastics - Determination of environmental stress cracking (ESC)  
- Ball or pin impression method (ISO 4600:1992)

Plastiques - Détermination de la fissuration sous contrainte  
dans un environnement donné (ESC) - Méthode par  
enfouissement de billes ou de goupilles (ISO 4600:1992)

Kunststoffe - Bestimmung der umgebungsbedingten  
Spannungsrißbildung (ESC) - Kugel- oder  
Stifteindruckverfahren (ISO 4600:1992)

This European Standard was approved by CEN on 16 October 1997.

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.

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 Central Secretariat has the same status as the official versions.

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



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

## **Foreword**

The text of the International Standard from Technical Committee ISO/TC 61 "Plastics" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 249 "Plastics", the secretariat of which is held by IBN.

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 May 1998, and conflicting national standards shall be withdrawn at the latest by May 1998.

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

## **Endorsement notice**

The text of the International Standard ISO 4600:1992 has been approved by CEN as a European Standard without any modification.

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

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