



Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

## ILNAS-EN ISO 22088-4:2006

### **Plastics - Determination of resistance to environmental stress cracking (ESC) - Part 4: Ball or pin impression method (ISO 22088-4:2006)**

Plastiques - Détermination de la  
fissuration sous contrainte dans un  
environnement donné (ESC) - Partie 4:  
Méthode par enfoncement de billes ou de

Kunststoffe - Bestimmung der  
Beständigkeit gegen  
umgebungsbedingte  
Spannungsrisssbildung (ESC) - Teil 4:

08/2006





## National Foreword

This European Standard EN ISO 22088-4:2006 was adopted as Luxembourgish Standard ILNAS-EN ISO 22088-4:2006.

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English Version

**Plastics - Determination of resistance to environmental stress  
cracking (ESC) - Part 4: Ball or pin impression method (ISO  
22088-4:2006)**

Plastiques - Détermination de la fissuration sous contrainte  
dans un environnement donné (ESC) - Partie 4: Méthode  
par enfoncement de billes ou de goupilles (ISO 22088-  
4:2006)

Kunststoffe - Bestimmung der Beständigkeit gegen  
umgebungsbedingte Spannungsrissbildung (ESC) - Teil 4:  
Kugel- oder Stifteindrückverfahren (ISO 22088-4:2006)

This European Standard was approved by CEN on 21 July 2006.

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.

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## **Foreword**

This document (EN ISO 22088-4:2006) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with 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of an identical text or by endorsement, at the latest by February 2007, and conflicting national standards shall be withdrawn at the latest by February 2007.

This document supersedes EN ISO 4600:1997.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## **Endorsement notice**

The text of ISO 22088-4:2006 has been approved by CEN as EN ISO 22088-4:2006 without any modifications.



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environmental stress cracking (ESC) —**

**Part 4:  
Ball or pin impression method**

*Plastiques — Détermination de la fissuration sous contrainte dans un  
environnement donné (ESC) —*

*Partie 4: Méthode par enfoncement de billes ou de goupilles*





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