

# ILNAS

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

## ILNAS-EN ISO 6506-1:2005

### **Metallic materials - Brinell hardness test - Part 1: Test method (ISO 6506-1:2005)**

Matériaux métalliques - Essai de dureté  
Brinell - Partie 1: Méthode d'essai (ISO  
6506-1:2005)

Metallische Werkstoffe - Härteprüfung  
nach Brinell - Teil 1: Prüfverfahren (ISO  
6506-1:2005)

12/2005

A decorative graphic in the bottom right corner featuring several interlocking gears in shades of blue and yellow. Overlaid on the gears is a vertical column of binary code (0s and 1s) and various mathematical symbols like plus, minus, and multiplication signs.

## National Foreword

This European Standard EN ISO 6506-1:2005 was adopted as Luxembourgish Standard ILNAS-EN ISO 6506-1:2005.

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ILNAS-EN ISO 6506-1:2005

EUROPEAN STANDARD **EN ISO 6506-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Metallic materials - Brinell hardness test - Part 1: Test method  
(ISO 6506-1:2005)**

Matériaux métalliques - Essai de dureté Brinell - Partie 1:  
Méthode d'essai (ISO 6506-1:2005)

Metallische Werkstoffe - Härteprüfung nach Brinell - Teil 1:  
Prüfverfahren (ISO 6506-1:2005)

This European Standard was approved by CEN on 14 December 2005.

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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 Central Secretariat has the same status as the official versions.

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## Foreword

This document (EN ISO 6506-1:2005) has been prepared by Technical Committee ISO/TC 164 "Mechanical testing of metals" in collaboration with Technical Committee ECISS/TC 1 "Steel - Mechanical testing", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by June 2006, and conflicting national standards shall be withdrawn at the latest by June 2006.

This document supersedes EN ISO 6506-1:1999.

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### Endorsement notice

The text of ISO 6506-1:2005 has been approved by CEN as EN ISO 6506-1:2005 without any modifications.

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**Metallic materials — Brinell hardness  
test —**

**Part 1:  
Test method**

*Matériaux métalliques — Essai de dureté Brinell —*

*Partie 1: Méthode d'essai*

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