

# norm

# NEN-EN-ISO 6506-2

Metallic materials - Brinell hardness test -  
Part 2: Verification and calibration of  
testing machines (ISO/DIS 6506-  
2:2004, IDT)

Publicatie uitsluitend voor commentaar

mei 2004  
ICS 77.040.10

Commentaar voor 2004-09-06

Zal vervangen NEN-EN-ISO 6506-2:1999

Als Europees normontwerp is gepubliceerd: prEN ISO 6506-2:2004, IDT

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May 2004

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Will supersede EN ISO 6506-2:1999

English version

**Metallic materials - Brinell hardness test - Part 2: Verification  
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## Foreword

This document (prEN ISO 6506-2:2004) 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 document is currently submitted to the parallel Enquiry.

This document will supersede EN ISO 6506-2:1999.

## Endorsement notice

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Voting begins on:  
2004-05-06

Voting terminates on:  
2004-10-06

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# Metallic materials — Brinell hardness test —

Part 2:

## Verification and calibration of testing machines

*Matériaux métalliques — Essai de dureté Brinell —*

*Partie 2: Vérification et étalonnage des machines d'essai*

[Revision of first edition (ISO 6506-2:1999)]

ICS 77.040.10

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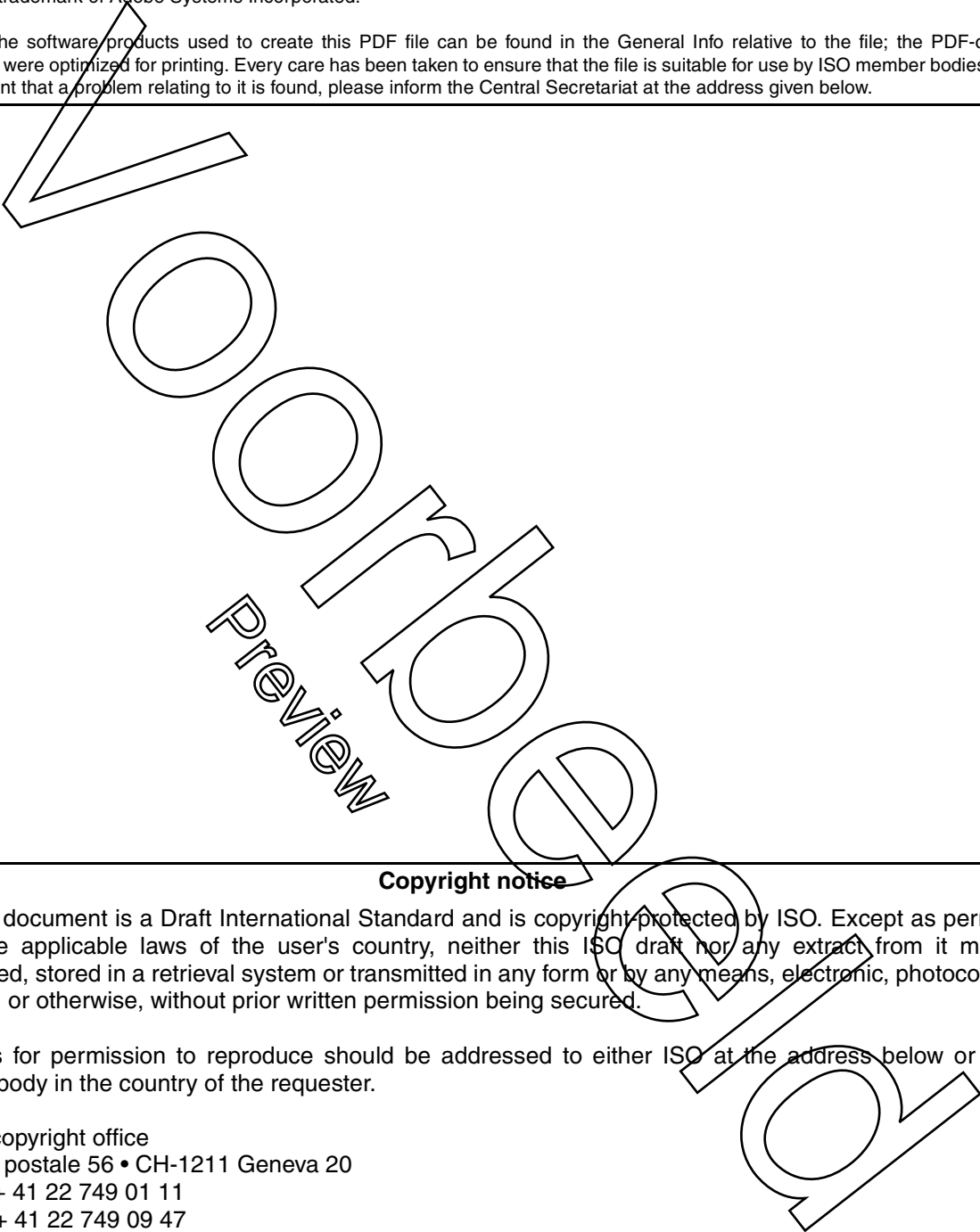
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## Foreword

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ISO 6506-2 was prepared by Technical Committee ISO/TC 164, *Mechanical testing of metals*, Subcommittee SC 3, *Hardness testing*.

ISO 6506 consists of the following parts, under the general title *Metallic materials — Brinell hardness test*:

- *Part 1: Test method.*
- *Part 2: Verification and calibration of testing machines.*
- *Part 3: Calibration of reference blocks.*
- *Part 4: Tables of hardness values.*

Annexes A and B of this part of ISO 6506 are for information only.



## Introduction

Attention is drawn to the fact that in this part of ISO 6506, only the use of the hardmetal ball indenter is specified.

The designation of the Brinell hardness is HBW and should not be confused with the former designation HB, or HBS when a steel ball indenter was used.

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