

Metallic materials - Vickers hardness test - Part 4: Tables and hardness values

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Tables and hardness values

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 6507-4:2006 sisaldab Euroopa standardi EN ISO 6507-4:2005 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 27.02.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 6507-4:2006 consists of the English text of the European standard EN ISO 6507-4:2005.</p> <p>This document is endorsed on 27.02.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This part of ISO 6507 gives tables of Vickers hardness for use in tests made on flat surfaces.</p>	<p>Scope: This part of ISO 6507 gives tables of Vickers hardness for use in tests made on flat surfaces.</p>
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ICS 77.040.10

Võtmesõnad:

ICS 77.040.10

English Version

**Metallic materials - Vickers hardness test - Part 4: Tables and
hardness values (ISO 6507-4:2005)**

Matériaux métalliques - Essai de dureté Vickers - Partie 4:
Tableaux des valeurs de dureté (ISO 6507-4:2005)

Metallische Werkstoffe - Härteprüfung nach Vickers - Teil
4: Tabellen zur Bestimmung der Härtewerte (ISO 6507-
4:2005)

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

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN ISO 6507-4:2005) 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of an identical text or by endorsement, at the latest by June 2006, and conflicting national standards shall be withdrawn at the latest by June 2006.

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

Endorsement notice

The text of ISO 6507-4:2005 has been approved by CEN as EN ISO 6507-4:2005 without any modifications.

**Metallic materials — Vickers hardness
test —**

**Part 4:
Tables of hardness values**

Matériaux métalliques — Essai de dureté Vickers —

Partie 4: Tableaux des valeurs de dureté



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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ISO 6507-4 was prepared by Technical Committee ISO/TC 164, *Mechanical testing of metals*, Subcommittee SC 3, *Hardness testing*.

This first edition cancels and replaces Annexes B, C and D of ISO 6507-1:1997.

ISO 6507 consists of the following parts, under the general title *Metallic materials — Vickers 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*