

Sintered ferrous materials, carburized or carbonitrided — Determination and verification of case-hardening depth by a micro-hardness test

The European Standard EN ISO 4507:2007 has the status of a British Standard

ICS 77.040.10; 77.160

National foreword

This British Standard was published by BSI. It is the UK implementation of EN ISO 4507:2007. It is identical with ISO 4507:2000.

The UK participation in its preparation was entrusted to Technical Committee ISE/65, Sintered metal components.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Engineering Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 April 2000

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Amendments issued since publication

Amd. No.	Date	Comments
17025	30 March 2007	Renumbers BS ISO 4507:2000 as BS EN ISO 4507:2007

English Version

Sintered ferrous materials, carburized or carbonitrided -
Determination and verification of case-hardening depth by a
micro-hardness test (ISO 4507:2000)

Matériaux ferreux frittés, cimentés ou carbonitrurés -
Détermination et vérification de la profondeur de
cémentation, par mesurage de la microdureté (ISO
4507:2000)

Sinter-Eisenwerkstoffe, ausgekohlt oder karbonitriert -
Bestimmung und Prüfung der Einsatzhärtungstiefe durch
Messung der Mikrohärte (ISO 4507:2000)

This European Standard was approved by CEN on 28 December 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 CEN Management Centre 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 CEN Management Centre has the same status as the official versions.

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Foreword

The text of ISO 4507:2000 has been prepared by Technical Committee ISO/TC 119 "Powder metallurgy" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 4507:2007 by Technical Committee CEN/SS M11 "Powder metallurgy", the secretariat of which is held by CMC.

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 August 2007, and conflicting national standards shall be withdrawn at the latest by August 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, 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 4507:2000 has been approved by CEN as EN ISO 4507:2007 without any modifications.

INTERNATIONAL STANDARD

**ISO
4507**

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*Matériaux ferreux frittés, cémentés ou carbonitrurés — Détermination et
vérification de la profondeur de cémentation, par mesurage de la
microdureté*



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