



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 4057:2007

ICS 77.160
77.040.10

**SINTERED FERROUS MATERIALS,
CARBURIZED OR CARBONITRIDED -
DETERMINATION AND VERIFICATION OF
CASE-HARDENING DEPTH BY A MICRO-
HARDNESS TEST (ISO 4507:2000)**

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EUROPEAN STANDARD

EN ISO 4507

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2007

ICS 77.160; 77.040.10

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 Mikrohärtigkeit (ISO 4507:2000)

This European Standard was approved by CEN on 28 December 2006.

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EN ISO 4507:2007 (E)

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of an identical text or by endorsement, at the latest by August 2007, and conflicting national standards shall be withdrawn at the latest by August 2007.

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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

Second edition
2000-03-01

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

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



Reference number
ISO 4507:2000(E)

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ISO 4507:2000(E)

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