

Metallic materials — Rockwell hardness test —

**Part 1: Test method (scales A, B, C, D, E,
F, G, H, K, N, T)**

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British Standard

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National foreword

This British Standard is the English language version of EN ISO 6508-1:1999. It is identical with ISO 6508-1:1999. It supersedes BS EN 10109-1:1996 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee ISE/NFE/4, Mechanical testing of metals, to Subcommittee ISE/NFE/4/5, Indentation hardness testing, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement these international or European publications may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, page 2, the ISO title page, pages ii to iv, pages 1 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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 November 1999

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English version

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(ISO 6508-1:1999)

Matériaux métalliques — Essai de dureté
Rockwell — Partie 1: Méthode d'essai
(échelles A, B, C, D, E, F, G, H, K, N, T)
(ISO 6508-1:1999)

Metallische Werkstoffe — Härteprüfung
nach Rockwell
(Skalen A, B, C, D, E, F, G, H, K, N, T) —
Teil 1: Prüfverfahren (ISO 6508-1:1999)

This European Standard was approved by CEN on 8 July 1999.

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Foreword

The text of the International Standard ISO 6508-1:1999 has been prepared by Technical Committee ISO/TC 164 “Mechanical testing of metals” in collaboration with Technical Committee ECISS/TC 1 “Steel testing”, the secretariat of which is held by AFNOR.

This European Standard supersedes EN 10109-1:1994.

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 March 2000, and conflicting national standards shall be withdrawn at the latest by March 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

NOTE FROM CEN/CS: The foreword is susceptible to be amended on reception of the German language version. The confirmed or amended foreword, and when appropriate, the normative Annex ZA for the references to international publications with their relevant European publications will be circulated with the German version.

Endorsement notice

The text of the International Standard ISO 6508-1:1999 was approved by CEN as a European Standard without any modification.

INTERNATIONAL STANDARD

**ISO
6508-1**

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Part 1:

Test method (scales A, B, C, D, E, F, G, H, K,
N, T)

Matériaux métalliques — Essai de dureté Rockwell —

Partie 1: Méthode d'essai (échelles A, B, C, D, E, F, G, H, K, N, T)



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