

Metallic materials — Hardness test —

Part 3: Calibration of standardized blocks to be used for Rockwell hardness testing machines (scales A, B, C, D, E, F, G, H, K, N, T)

The European Standard EN 10109-3:1994 has the status of a
British Standard

Product code 00636915
ICS 77.040.10

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee ISE/NFE/4, Mechanical testing of metals, upon which the following bodies were represented:

- AEA Technology
- Aluminium Federation
- British Non-Ferrous Metals Federation
- British Railways Board
- British Steel Industry
- Copper Development Association
- Department of Trade and Industry (National Measurement Accreditation Service)
- Department of Trade and Industry (National Physical Laboratory)
- ERA Technology Ltd.
- Electricity Association
- GAMBICA (BEAMA Ltd.)
- Institute of Materials
- Light Metals Founders' Association
- Ministry of Defence
- Society of British Aerospace Companies Ltd.
- University College London
- Welding Institute

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Department of Trade and Industry (National Engineering Laboratory)
- Society of Motor Manufacturers and Traders Ltd.

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 January 1996

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The following BSI references relate to the work on this standard:
Committee reference ISE/NFE/4
Draft for comment 90/43829 DC

ISBN 0 580 25140 3

Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This British Standard has been prepared by Technical Committee ISE/NFE/4. It is identical with EN 10109-3 *Metallic materials — Hardness test — Part 3: Calibration of standardized blocks to be used for Rockwell hardness testing machines (scales A, B, C, D, E, F, G, H, K, N, T)* drawn up by ECISS (European Committee for Iron and Steel Standardization).
It supersedes BS 891:1989 and BS 4175:1989, which are withdrawn.

Cross-references

Publication referred to	Corresponding British Standard
EN 10109-1:1994	BS EN 10109 <i>Metallic materials — Hardness test</i> Part 1:1996 <i>Rockwell test (scales A, B, C, D, E, F, H, K) and Rockwell superficial test (scales 15N, 30N, 45N, 15T, 30T and 45T)</i>
EN 10109-2:1994	Part 2:1996 <i>Verification of Rockwell hardness testing machines (scales A, B, C, D, E, F, G, H, K, N, T)</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, 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.

ICS 77.040.10

Descriptors: Metallurgical products, hardness tests, Rockwell superficial hardness, test equipment, standard measures, calibration

English version

**Metallic materials — Hardness test —
Part 3: Calibration of standardized blocks to be used for
Rockwell hardness testing machines
(scales A, B, C, D, E, F, G, H, K, N, T)**

Matériaux métalliques — Essai de dureté —
Partie 3: Etalonnage des blocs de référence à
utiliser pour les machines d'essai de dureté
Rockwell
(échelles A, B, C, D, E, F, G, H, K, N, T)

Metallische Werkstoffe — Härteprüfung —
Teil 3: Kalibrierung von
Härtevergleichsplatten für die Prüfung von
Härteprüfgeräten nach Rockwell
(Skalen A, B, C, D, E, F, G, H, K, N, T)

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