

Tensile testing of metallic materials —

Part 4: Verification of extensometers used in uniaxial testing

The European Standard EN 10002-4:1994 has the status of a
British Standard

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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.)
- The Institute of Materials
- Light Metal Founders' Association
- Ministry of Defence
- Society of British Aerospace Companies Limited
- University College London
- TWI

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

- Association of Consulting Scientists
- British Society for Strain Measurements
- British Welded Steel Tube Association
- Institute of Physics
- Institute of Sheet Metal Engineering
- Lloyd's Register of Shipping
- Process Plant Association

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Amendments issued since publication

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 10002-4	3

National foreword

This British Standard has been prepared by Technical Committee ISE/NFE/4 and is the English language version of EN 10002-4:1994 *Metallic materials — Tensile test — Part 4: Verification of extensometers used in uniaxial testing* published by the European Committee for Standardization (CEN). It supersedes BS 3846:1970 which is withdrawn.

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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 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 17.040.30; 77.040.10

Descriptors: Metallurgical products, dilatometers, verification, classifications

English version

Metallic materials — Tensile test — Part 4: Verification of extensometers used in uniaxial testing

Matériaux métalliques — Essai de traction —
Partie 4: Vérification des extensomètres
utilisés lors d'essais uniaxiaux

Metallische Werkstoffe — Zugversuch —
Teil 4: Prüfung von
Längenänderungs-Meßeinrichtungen für die
Prüfung mit einachsiger Beanspruchung

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