

International thermocouple reference tables —

**Part 30: Extension and compensating
cables. Tolerances and identification
system —**

**(Implementation of CENELEC
HD 446.3 S1)**

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Industrial-process Measurement and Control Standards Policy Committee (PCL/-) to Technical Committee PCL/1, upon which the following bodies were represented:

- British Coal Corporation
- British Gas plc
- Department of Trade and Industry (Gas and Oil Measurement Branch)
- Electricity Association
- Electronic Components Industry Federation
- Energy Industries Council
- Engineering Equipment and Materials Users' Association
- GAMBICA (BEAMA Ltd.)
- Health and Safety Executive
- Institution of Gas Engineers

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

- British Cable Makers' Confederation
- British Pressure Gauge Manufacturers' Association
- Department of Trade and Industry (National Physical Laboratory)
- Engineering Industries Association
- Institute of Metals
- Society of Environmental Engineers
- Society of Glass Technology

This British Standard, having been prepared under the direction of the Industrial-process Measurement and Control Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 July 1993

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National foreword

This Part of BS 4937 has been prepared under the direction of the Industrial-process Measurement and Control Standards Policy Committee. It implements HD 446.3 S1:1993, published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by that organization from IEC Publication 584-3:1989 *Thermocouples — Part 3: Extension and compensating cables — Tolerances and identification system*.

The CENELEC Common Modifications have been implemented at the appropriate places in the text and are indicated by a side line in the margin. Parts of IEC 584-3:1989 which do not form part of the text of HD 446.3 S1 have been quoted in National annex A.

This British Standard supersedes BS 1843:1952 which will be withdrawn by 1 December 1993 in accordance with the CENELEC Internal Regulations.

Attention is drawn to the fact that where the words “Part 1 of the standard” appear in clause 1, they should be read as “BS 4937-1 to BS 4937-8”.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the HD title page, pages 2 to 6, 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.