

Thermocouples —

Part 3: Extension and compensating cables — Tolerances and identification system

ICS 17.200.20

National foreword

This British Standard is the UK implementation of EN 60584-3:2008. It is identical to IEC 60584-3:2007. It supersedes BS 4937-30:1993 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee GEL/65, Measurement and control, to Subcommittee GEL/65/2, Elements of systems.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2008

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Amendments/corrigenda issued since publication

Date	Comments

English version

**Thermocouples -
Part 3: Extension and compensating cables -
Tolerances and identification system
(IEC 60584-3:2007)**

Couples thermoélectriques -
Partie 3: Câbles d'extension
et de compensation -
Tolérances et système d'identification
(CEI 60584-3:2007)

Thermopaare -
Teil 3: Thermoleitungen
und Ausgleichsleitungen -
Grenzabweichungen
und Kennzeichnungssystem
(IEC 60584-3:2007)

This European Standard was approved by CENELEC on 2007-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 65B/642/FDIS, future edition 2 of IEC 60584-3, prepared by SC 65B, Devices and process analysis, of IEC TC 65, Industrial-process measurement, control and automation, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60584-3 on 2007-12-01.

This European Standard supersedes HD 446.3 S1:1993.

The main technical changes with regard to HD 446.3 S1:1993 are as follows:

- addition of Subclause 5.4 Connectors;
- addition of Clauses 7 Dimensions and 8 Requirements.

The following dates were fixed:

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|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2008-09-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2010-12-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60584-3:2007 was approved by CENELEC as a European Standard without any modification.
