



SLOVENSKI STANDARD

SIST EN 60584-3:2008

01-junij-2008

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SIST HD 446.3 S1:2001

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Thermocouples - Part 3: Extension and compensating cables - Tolerances and identification systems

Thermopaare - Teil 3: Thermoleitungen und Ausgleichsleitungen - Grenzabweichungen und Kennzeichnungssystem

Couples thermoélectriques - Partie 3: Câbles d'extension et de compensation - Tolérances et système d'identification

Ta slovenski standard je istoveten z: EN 60584-3:2008

ICS:

17.200.20	Instrumenti za merjenje temperature	Temperature-measuring instruments
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SIST EN 60584-3:2008

en,fr,de

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SIST EN 60584-3:2008

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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)

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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:

- 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.

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

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Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60584-1	1995	Thermocouples - Part 1: Reference tables	EN 60584-1	1995

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IEC 60584-3

Edition 2.0 2007-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Thermocouples – **STANDARD PREVIEW**
Part 3: Extension and compensating cables – Tolerances and identification
system
(standards.iteh.ai)

[SIST EN 60584-3:2008](https://standards.iteh.ai/catalog/standards/sist/c04dbf8b-1913-47e3-87b0-11e7-4f60-55a130000000)
Couples thermoélectriques –
Partie 3: Câbles d'extension et de compensation – Tolérances et système
d'identification

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

THERMOCOUPLES –

**Part 3: Extension and compensating cables –
Tolerances and identification system**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60584-3 has been prepared by subcommittee 65B: Devices and process analysis, of IEC Technical Committee 65: Industrial-process measurement, control and automation.

This second edition cancels and replaces the first edition of IEC 60584-3 issued in 1989. It constitutes a technical revision.

The main technical changes with regard to the previous edition are as follows:

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

The text of this standard is based on the following documents:

FDIS	Report on voting
65B/642/FDIS	65B/646/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 60584 series, under the general title *Thermocouples*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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