



# SLOVENSKI STANDARD

## SIST EN 60546-2:2010

01-oktober-2010

Nadomešča:

SIST EN 60546-2:1998

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**Krmilniki z analognimi signali za uporabo pri nadzoru industrijskih procesov - 2. del: Vodilo za pregled in serijsko preskušanje (IEC 60546-2:2010)**

Controllers with analogue signals for use in industrial-process control systems - Part 2: Guidance for inspection and routine testing (IEC 60546-2:2010)

Regler mit analogen Signalen für die Anwendung in Systemen der industriellen Prozesstechnik - Teil 2: Anleitung für die Abnahme- und Betriebsuntersuchung (IEC 60546-2:2010)

[SIST EN 60546-2:2010](#)

Régulateurs à signaux analogiques utilisés pour les systèmes de conduite des processus industriels - Partie 2: Guide pour les essais d'inspection et les essais individuels de série (CEI 60546-2:2010)

**Ta slovenski standard je istoveten z: EN 60546-2:2010**

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**ICS:**

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
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**SIST EN 60546-2:2010**

**en,fr**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60546-2**

September 2010

ICS 25.040.40

Supersedes EN 60546-2:1993

English version

**Controllers with analogue signals for use in industrial-process control systems -**

**Part 2: Guidance for inspection and routine testing**

(IEC 60546-2:2010)

Régulateurs à signaux analogiques  
utilisés pour les systèmes de conduite  
des processus industriels -  
Partie 2: Recommandations  
pour les essais d'inspection et les essais  
individuels de série  
(CEI 60546-2:2010)

Regler mit analogen Signalen  
für die Anwendung in Systemen  
der industriellen Prozesstechnik -  
Teil 2: Anleitung für die Abnahme-  
und Betriebsuntersuchung  
(IEC 60546-2:2010)

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**CENELEC**

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 65B/660/CDV, future edition 2 of IEC 60546-2, prepared by SC 65B, Devices & 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 60546-2 on 2010-09-01.

This European Standard supersedes EN 60549-2:1993.

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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) 2011-06-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2013-09-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

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The text of the International Standard IEC 60546-2:2010 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 60546-1	2010	Controllers with analogue signals for use in industrial-process control systems - Part 1: Methods of evaluating the performance	EN 60546-1	201X <sup>1)</sup>

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<sup>1)</sup> At draft stage.

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IEC 60546-2

Edition 2.0 2010-07

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Controllers with analogue signals for use in industrial-process control systems –  
Part 2: Guidance for inspection and routine testing**

**Régulateurs à signaux analogiques utilisés pour les systèmes de conduite des  
processus industriels –  
Partie 2: Recommandations pour les essais d'inspection  
et les essais individuels de série**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**CONTROLLERS WITH ANALOGUE SIGNALS FOR USE  
IN INDUSTRIAL-PROCESS CONTROL SYSTEMS –**
**Part 2: Guidance for inspection and routine testing**

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International Standard IEC 60546-2 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, published in 1987. This second edition constitutes a minor technical revision made to bring some terms, measurement units and references up to date.

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

CDV	Report on voting
65B /660/CDV	65B /718A/RVC

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