

BS EN 60546-2:2010



BSI Standards Publication

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

Part 2: Guidance for inspection and routine testing

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National foreword

This British Standard is the UK implementation of EN 60546-2:2010. It is identical to IEC 60546-2:2010. It supersedes BS EN 60546-2:1993, which will be withdrawn on 1 September 2013.

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.

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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 28 February 2011.

Amendments issued since publication

Amd. No.	Date	Text affected
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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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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.

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CENELEC

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

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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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) | 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.

Endorsement notice

The text of the International Standard IEC 60546-2:2010 was approved by CENELEC as a European Standard without any modification.

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 ¹⁾

¹⁾ At draft stage.