



BSI Standards Publication

Industrial-process control systems — Instruments with analogue inputs and two- or multi-position outputs

Part 2: Guidance for inspection and routine testing

National foreword

This British Standard is the UK implementation of EN 61003-2:2016. It is identical to IEC 61003-2:2016. It supersedes BS EN 61003-2:2009, which will be withdrawn on 4 November 2019.

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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Amendments/corrigenda issued since publication

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EUROPEAN STANDARD
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EN 61003-2

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Supersedes EN 61003-2:2009

English Version

Industrial-process control systems - Instruments with analogue inputs and two- or multi-position outputs - Part 2: Guidance for inspection and routine testing (IEC 61003-2:2016)

Systèmes de commande de processus industriels -
Instruments avec entrées analogiques et sorties à deux ou
plusieurs positions - Partie 2: Conseils pour les inspections
et les essais individuels de série
(IEC 61003-2:2016)

Systeme der industriellen Prozessleittechnik - Geräte mit
analogen Eingängen und Zwei- oder Mehrpunktverhalten -
Teil 2: Leitfaden für Funktionskontrolle und Serienprüfung
(IEC 61003-2:2016)

This European Standard was approved by CENELEC on 2016-07-19. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

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European foreword

The text of document 65B/1039/FDIS, future edition 2 of IEC 61003-2, prepared by SC 65B "Measurement and control devices", of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61003-2:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-05-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-11-04

This document supersedes EN 61003-2:2009.

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Endorsement notice

The text of the International Standard IEC 61003-2:2016 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 documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61003-1	2016	Industrial-process control systems - Instruments with analogue inputs and two- or multi-position outputs - Part 1: Methods for evaluating performance	EN 61003-1	2016
IEC 61298	series	Process measurement and control devices - General methods and procedures for evaluating performance	EN 61298	series
IEC 61298-2	2008	Process measurement and control devices - General methods and procedures for evaluating performance - Part 2: Tests under reference conditions	EN 61298-2	2008
IEC 61298-3	2008	Process measurement and control devices - General methods and procedures for evaluating performance - Part 3: Tests for the effects of influence quantities	EN 61298-3	2008
IEC 61298-4	-	Process measurement and control devices - General methods and procedures for evaluating performance - Part 4: Evaluation report content	EN 61298-4	-