



BSI Standards Publication

Industrial-process control valves

Part 2-4: Flow capacity — Inherent flow characteristics and rangeability

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National foreword

This British Standard is the UK implementation of EN 60534-2-4:2009. It is identical to IEC 60534-2-4:2009.

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 issued since publication

Amd. No.	Date	Text affected
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**Industrial-process control valves -
Part 2-4: Flow capacity -
Inherent flow characteristics and rangeability
(IEC 60534-2-4:2009)**

Vannes de régulation
des processus industriels -
Partie 2-4: Capacité d'écoulement -
Caractéristiques intrinsèques de débit
et coefficient intrinsèque de réglage
(CEI 60534-2-4:2009)

Stellventile für die Prozessregelung -
Teil 2-4: Durchflusskapazität -
Inhärente Durchflusskennlinien
und Stellverhältnis
(IEC 60534-2-4:2009)

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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

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 65B/704/FDIS, future edition 2 of IEC 60534-2-4, 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 60534-2-4 on 2009-06-01.

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) 2010-03-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2012-06-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60534-2-4:2009 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 60534-1	2005	Industrial-process control valves - Part 1: Control valve terminology and general considerations	EN 60534-1	2005
IEC 60534-2-3	- ¹⁾	Industrial-process control valves - Part 2-3: Flow capacity - Test procedures	EN 60534-2-3	1998 ²⁾

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.