

Industrial-process control valves —

Part 8: Noise considerations — Section 1: Laboratory measurement of noise generated by aerodynamic flow through control valves

The European Standard EN 60534-8-1:2000 has the status of a
British Standard

ICS 17.140.20; 23.060.40

National foreword

In October 2000, the European Committee for Electrotechnical Standardization (CENELEC) accepted IEC 60534-8-1:1986 as European Standard EN 60534-8-1:2000.

This British Standard is the official English language version of EN 60534-8-1:2000. It is identical with IEC 60534-8-1:1986 and replaces BS 5793:Section 8.1:1986, which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee GEL/65, Measurement and Control, to Subcommittee GEL/65/2, Elements of systems, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

From 1 January 1997, all IEC publications have the number 60000 added to the old number. For instance, IEC 27-1 has been renumbered as IEC 60027-1. For a period of time during the change over from one numbering system to the other, publications may contain identifiers from both systems.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 12, an inside back cover and a back cover.

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Industrial-process control valves
Part 8: Noise considerations
Section 1: Laboratory measurement of noise generated by
aerodynamic flow through control valves
(IEC 60534-8-1:1986)

Vannes de régulation des processus
industriels
Partie 8: Considérations sur le bruit
Section 1: Mesure en laboratoire du bruit
créé par un débit aérodynamique à
travers une vanne de régulation
(CEI 60534-8-1:1986)

Stellventile für die Prozeßregelung
Teil 8: Geräuschbetrachtungen
Hauptabschnitt 1:
Laboratoriummessungen von Geräuschen
bei gasdurchströmten Stellventilen
(IEC 60534-8-1:1986)

This European Standard was approved by CENELEC on 2000-08-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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 the International Standard IEC 60534-8-1:1986, prepared by SC 65B, Devices, of IEC TC 65, Industrial-process measurement and control, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 60534-8-1 on 2000-08-01 without any modification.

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) 2001-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2003-08-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60534-8-1:1986 was approved by CENELEC as a European Standard without any modification.

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