

Industrial-process measurement and control — Evaluation of system properties for the purpose of system assessment —

Part 7: Assessment of system safety

The European Standard EN 61069-7:1999 has the status of a British Standard

ICS 25.040.40

National foreword

This British Standard is the English language version of EN 61069-7:1999. It is identical with IEC 61069-7:1999.

The UK participation in its preparation was entrusted by Technical Committee GEL/65, Measurement and control, to Subcommittee GEL/65/1, System considerations, 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

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. 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.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

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

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Electrotechnical Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 November 1999

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English version

Industrial-process measurement and control — Evaluation of system properties for the purpose of system assessment Part 7: Assessment of system safety

(IEC 61069-7:1999)

Mesure et commande dans les processus industriels — Appréciation des propriétés d'un système en vue de son évaluation
Partie 7: Evaluation de la sécurité d'un système
(CEI 61069-7:1999)

Leittechnik für industrielle Prozesse
Ermittlung der Systemeigenschaften zum Zweck der Eignungsbeurteilung eines Systems
Teil 7: Eignungsbeurteilung und Systemsicherheit
(IEC 61069-7:1999)

This European Standard was approved by CENELEC on 1999-08-01. 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

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Foreword

The text of document 65A/280/FDIS, future edition 1 of IEC 61069-7, prepared by SC 65A, System aspects, of IEC TC 65, Industrial-process measurement and control, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61069-7 on 1999-08-01.

- 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) 2000-05-01
 - latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2002-08-01

Annexes designated “normative” are part of the body of the standard.
Annexes designated “informative” are given for information only.
In this standard, Annex ZA is normative and Annex A is informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61069-7:1999 was approved by CENELEC as a European Standard without any modification.

In the official version, for Annex A, Bibliography, the following notes have to be added for the standards indicated:

IEC 60243-1	NOTE Harmonized as HD 559.1 S1:1991 (modified), which is superseded by EN 60243-1:1998 (nicht modifiziert).
IEC 60529	NOTE Harmonized as EN 60529:1991 (not modified).
IEC 60695-2	NOTE Harmonized in the EN 60695-2 series.
IEC 60707	NOTE Harmonized as HD 441 S1:1983 (not modified), which is superseded by EN 60707:1999 (not modified).
IEC 60825-1	NOTE Harmonized as EN 60825-1:1994 (not modified).
CISPR 22	NOTE Harmonized as EN 55022:1994 (not modified).

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