



# SLOVENSKI STANDARD SIST EN 61298-4:2009

01-september-2009

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Process measurement and control devices - General methods and procedures for evaluating performance -- Part 4: Evaluation report content

Prozessmess-, -steuer- und -regelgeräte – Allgemeine Methoden und Verfahren für die Bewertung des Betriebsverhaltens – Teil 4: Inhalt des Bewertungsberichtes

Dispositifs de mesure et de commande de processus - Méthodes et procédures générales d'évaluation des performances -- Partie 4: Contenu du rapport d'évaluation

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Ta slovenski standard je istoveten z: EN 61298-4:2008

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## ICS:

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61298-4**

November 2008

ICS 25.040.40

Supersedes EN 61298-4:1995

English version

**Process measurement and control devices -  
General methods and procedures for evaluating performance -  
Part 4: Evaluation report content  
(IEC 61298-4:2008)**

Dispositifs de mesure  
et de commande de processus -  
Méthodes et procédures générales  
d'évaluation des performances -  
Partie 4: Contenu du rapport d'évaluation  
(CEI 61298-4:2008)

Prozessmess-, -steuer- und -regelgeräte -  
Allgemeine Methoden und Verfahren für  
die Bewertung des Betriebsverhaltens -  
Teil 4: Inhalt des Bewertungsberichtes  
(IEC 61298-4:2008)

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This European Standard was approved by CENELEC on 2008-11-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 document 65B/688/FDIS, future edition 2 of IEC 61298-4, 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 61298-4 on 2008-11-01.

This European Standard supersedes EN 61298-4:1995.

EN 61298-4:2008 is a general revision with respect to EN 61298-4:1995 and does not include any significant changes (see Introduction).

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) 2009-08-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-11-01

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 61298-4:2008 was approved by CENELEC as a European Standard without any modification. (standards.iteh.ai)

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## 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 60050		Series International Electrotechnical Vocabulary (IEV)	-	-
IEC 60050-300	- <sup>1)</sup>	International Electrotechnical Vocabulary (IEV) - Electrical and electronic measurements and measuring instruments - Part 311: General terms relating to measurements - Part 312: General terms relating to electrical measurements - Part 313: Types of electrical measuring instruments - Part 314: Specific terms according to the type of instrument	-	-
IEC 60050-351	- <sup>1)</sup>	International Electrotechnical Vocabulary (IEV) - Part 351: Control technology	-	-

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<sup>1)</sup> Undated reference.

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IEC 61298-4

Edition 2.0 2008-10

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

**Process measurement and control devices – General methods and procedures  
for evaluating performance –  
Part 4: Evaluation report content**

**Dispositifs de mesure et de commande de processus – Méthodes et procédures  
générales d'évaluation des performances –  
Partie 4: Contenu du rapport d'évaluation**

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ELECTROTECHNICAL  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PROCESS MEASUREMENT AND CONTROL DEVICES –  
GENERAL METHODS AND PROCEDURES  
FOR EVALUATING PERFORMANCE –**

**Part 4: Evaluation report content**

**FOREWORD**

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61298-4 has been prepared by subcommittee 65B: Devices and process analysis, of IEC technical committee 65: Industrial-process measurement, control and automation.

This second edition cancels and replaces the first edition published in 1995 and constitutes a technical revision.

This edition is a general revision with respect to the previous edition and does not include any significant changes (see Introduction).