



NSAI
Standards

Irish Standard
I.S. EN 61298-1:2008

Process measurement and control devices - General methods and procedures for evaluating performance -- Part 1: General considerations (IEC 61298-1:2008 (EQV))

I.S. EN 61298-1:2008

Incorporating amendments/corrigenda issued since publication:

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English version

**Process measurement and control devices -
General methods and procedures for evaluating performance -
Part 1: General considerations
(IEC 61298-1:2008)**

Dispositifs de mesure
et de commande de processus -
Méthodes et procédures générales
d'évaluation des performances -
Partie 1: Généralités
(CEI 61298-1:2008)

Prozessmess-, -steuer- und -regelgeräte -
Allgemeine Methoden und Verfahren für
die Bewertung des Betriebsverhaltens -
Teil 1: Allgemeine Betrachtungen
(IEC 61298-1:2008)

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

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Foreword

The text of document 65B/685/FDIS, future edition 2 of IEC 61298-1, 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 61298-1 on 2008-11-01.

This European Standard supersedes EN 61298-1:1995.

EN 61298-1:2008 is a general revision with respect to EN 61298-1:1995 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.

Endorsement notice

The text of the International Standard IEC 61298-1:2008 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 60050-300 | - ¹⁾ | 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 | - ¹⁾ | International Electrotechnical Vocabulary (IEV) - Part 351: Control technology | - | - |
| IEC 60410 | 1973 | Sampling plans and procedures for inspection by attributes | - | - |
| IEC 61298-2 | - ¹⁾ | Process measurement and control devices - General methods and procedures for evaluating performance - Part 2: Tests under reference conditions | EN 61298-2 | 2008 ²⁾ |
| IEC 61298-4 | - ¹⁾ | Process measurement and control devices - General methods and procedures for evaluating performance - Part 4: Evaluation report content | EN 61298-4 | 2008 ²⁾ |
| ISO 31 | Series | Quantities and units | - | - |

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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