



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61165:2006

ICS 03.120.01
03.12.30
21.020

APPLICATION OF MARKOV TECHNIQUES

(IEC 61165:2006 (EQV))

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61165

July 2006

ICS 03.120.01; 03.12.30; 21.020

English version

**Application of Markov techniques
(IEC 61165:2006)**

Application des techniques de Markov
(CEI 61165:2006)

Anwendung des Markoff-Verfahrens
(IEC 61165:2006)

This European Standard was approved by CENELEC on 2006-07-01. 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, 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

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Foreword

The text of document 56/1096/FDIS, future edition 2 of IEC 61165, prepared by IEC TC 56, Dependability, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61165 on 2006-07-01.

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) 2007-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2009-07-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61165:2006 was approved by CENELEC as a European Standard without any modification.

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

- | | |
|-----------|--|
| IEC 60812 | NOTE Harmonized as EN 60812:2006 (not modified). |
| IEC 61078 | NOTE Harmonized as EN 61078:2006 (not modified). |
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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 60050-191 | 1990 | International Electrotechnical Vocabulary (IEV) Chapter 191: Dependability and quality of service | - | - |
| IEC 60300-3-1 | - ¹⁾ | Dependability management Part 3-1: Application guide - Analysis techniques for dependability - Guide on methodology | EN 60300-3-1 | 2004 ²⁾ |
| IEC 61508-4 + corr. April | 1998 1999 | Functional safety of electrical/electronic/programmable electronic safety-related systems Part 4: Definitions and abbreviations | EN 61508-4 | 2001 |

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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