



SLOVENSKI STANDARD

SIST EN 62343-2:2011

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Dinamični moduli - 2. del: Kvalifikacije zanesljivosti (IEC 62343-2:2011)

Dynamic modules - Part 2: Reliability qualification (IEC 62343-2:2011)

Dynamische Module - Teil 2: Beurteilung der Zuverlässigkeit (IEC 62343-2:2011)

Modules dynamiques - Partie 2: Qualification de fiabilité (CEI 62343-2:2011)

Ta slovenski standard je istoveten z: EN 62343-2:2011

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ICS:

33.180.30 Optični ojačevalniki Optic amplifiers

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62343-2

May 2011

ICS 33.180

English version

**Dynamic modules -
Part 2: Reliability qualification
(IEC 62343-2:2011)**

Modules dynamiques -
Partie 2: Qualification de fiabilité
(CEI 62343-2:2011)

Dynamische Module -
Teil 2: Beurteilung der Zuverlässigkeit
(IEC 62343-2:2011)

This European Standard was approved by CENELEC on 2011-04-18. 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, Croatia, 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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86C/960/CDV, future edition 1 of IEC 62343-2, prepared by SC 86C, Fibre optic systems and active devices, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62343-2 on 2011-04-18.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) | 2012-01-18 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2014-04-18 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62343-2:2011 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 61751	NOTE	Harmonized as EN 61751-2:2011
IEC 61291-5-2	NOTE	Harmonized as EN 61291-5-2.
ISO 9001:2000 ¹	NOTE	Harmonized as EN ISO 9001:2000.

¹ ISO 9001:2000 is superseded by ISO 9001:2008, which is harmonized as EN ISO 9001:2008.

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 61300-2-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal)	EN 61300-2-1	-
IEC 61300-2-4	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre/cable retention	EN 61300-2-4	-
IEC 61300-2-12	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-12: Tests - Impact	EN 61300-2-12	-
IEC 62005-9-2	-	Reliability of fibre optic interconnecting devices and passive optical components - Part 9-2: Reliability qualification for single fibre optic connector sets - single mode	-	-
IEC 62572	Series	Fibre optic active components and devices - Reliability standards	-	-
ISO 9000	-	Quality management systems - Fundamentals and vocabulary	EN ISO 9000	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Dynamic modules – **STANDARD PREVIEW**
Part 2: Reliability qualification (standards.iteh.ai)

Modules dynamiques –
Partie 2: Qualification de fiabilité

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DYNAMIC MODULES –

Part 2: Reliability qualification

FOREWORD

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International Standard IEC 62343-2 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

The text of this standard is based on the following documents:

CDV	Report on voting
86C/960/CDV	86C/978/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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INTRODUCTION

This part of IEC 62243 is dedicated to the subject of reliability qualification of dynamic modules. Since the technology is quite new and still evolving, amendments and new editions to this document can be expected at a shorter interval.

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