



# SLOVENSKI STANDARD

## SIST EN 62343-3-1:2010

01-september-2010

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**Dinamični moduli - 3-1. del: Predloge za tehnične specifikacije - Dinamični kanalski stabilizatorji (IEC 62343-3-1:2010)**

Dynamic modules - Part 3-1: Performance specification templates - Dynamic channel equalizers (IEC 62343-3-1:2010)

Dynamische Module - Teil 3-1: Vorlagen für Leistungsspezifikationen - Dynamische Kanal-Equalizer (IEC 62343-3-1:2010)

Modules dynamiques - Partie 3-1: Modèles de spécification de performance - Egaliseurs de canaux de transmission dynamiques (CEI 62343-3-1:2010)

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**Ta slovenski standard je istoveten z: EN 62343-3-1:2010**

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**ICS:**

33.180.30      Optični ojačevalniki      Optic amplifiers

**SIST EN 62343-3-1:2010**      en,fr

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62343-3-1**

June 2010

ICS 33.180.20

English version

**Dynamic modules -  
Part 3-1: Performance specification templates -  
Dynamic channel equalizers  
(IEC 62343-3-1:2010)**

Modules dynamiques -  
Partie 3-1: Modèles de spécification  
de performance -  
Egaliseurs de canaux de transmission  
dynamiques  
(CEI 62343-3-1:2010)

Dynamische Module -  
Teil 3-1: Vorlagen  
für Leistungsspezifikationen -  
Dynamische Kanal-Equalizer  
(IEC 62343-3-1:2010)

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This European Standard was approved by CENELEC on 2010-06-01. 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, 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/901/CDV, future edition 1 of IEC 62343-3-1, 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 62343-3-1 on 2010-06-01.

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) | 2011-03-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn   | (dow) | 2013-06-01 |

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62343-3-1:2010 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 61300 series | NOTE | Harmonized in EN 61300 series (not modified). |
| IEC 61753-1      | NOTE | Harmonized as EN 61753-1.                     |

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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 61300-3-2	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-2: Examinations and measurements - Polarization dependent loss in a single-mode fibre optic device	EN 61300-3-2	-
IEC 61300-3-4	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-4: Examinations and measurements - Attenuation	EN 61300-3-4	-
IEC 61300-3-6	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss	EN 61300-3-6	-
IEC 61300-3-32	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-32: Examinations and measurements - Polarisation mode dispersion measurement for passive optical components	EN 61300-3-32	-
IEC 61753-021-2	-	Fibre optic interconnecting devices and passive components performance standard - Part 021-2: Grade C/3 single-mode fibre optic connectors for category C - Controlled environment	EN 61753-021-2	-
ITU-T Recommendation G.694.1	-	Spectral grids for WDM applications: DWDM frequency grid	-	-

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Edition 1.0 2010-04

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Dynamic modules – Part 3-1: Performance specification templates – Dynamic channel equalizers**  
 (standards.iteh.ai)

**Modules dynamiques – Partie 3-1: Modèles de spécification de performance – Egaliseurs de canaux de transmission dynamiques**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**DYNAMIC MODULES –****Part 3-1: Performance specification templates –  
Dynamic channel equalizers**

## FOREWORD

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International Standard IEC 62343-3-1 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/901/CDV	86C/951/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.

A list of all parts of IEC 62343 series, under the general title *Dynamic modules*, can be found on the IEC website.