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## EESTI STANDARDI EESSÖNA

## NATIONAL FOREWORD

|   |  |
|---|--|
| See Eesti standard EVS-EN 62343-2:2014 sisaldab Euroopa standardi EN 62343-2:2014 inglisekeelset teksti.            | This Estonian standard EVS-EN 62343-2:2014 consists of the English text of the European standard EN 62343-2:2014.                  |
| Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.  | This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation. |
| Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 19.09.2014. | Date of Availability of the European standard is 19.09.2014.   |
| Standard on kättesaadav Eesti Standardikeskusest.   | The standard is available from the Estonian Centre for Standardisation.  |

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ICS 33.180

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62343-2**

September 2014

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Supersedes EN 62343-2:2011

English Version

**Dynamic modules - Part 2: Reliability qualification  
(IEC 62343-2:2014)**

Modules dynamiques - Partie 2: Qualification de fiabilité  
(CEI 62343-2:2014)

Dynamische Module - Teil 2: Beurteilung der  
Zuverlässigkeit  
(IEC 62343-2:2014)

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Foreword

The text of document 86C/1185/CDV, future edition 2 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 approved by CENELEC as EN 62343-2:2014.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-06-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-09-01

This document supersedes EN 62343-2:2011.

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

|                |      |                              |
|----------------|------|------------------------------|
| IEC 61000-4-2  | NOTE | Harmonized as EN 61000-4-2.  |
| IEC 61000-4-3  | NOTE | Harmonized as EN 61000-4-3.  |
| IEC 61000-4-4  | NOTE | Harmonized as EN 61000-4-4.  |
| IEC 61000-4-5  | NOTE | Harmonized as EN 61000-4-5.  |
| IEC 61000-4-6  | NOTE | Harmonized as EN 61000-4-6.  |
| IEC 61291-5-2  | NOTE | Harmonized as EN 61291-5-2.  |
| IEC 61300-2-5  | NOTE | Harmonized as EN 61300-2-5.  |
| IEC 61300-2-9  | NOTE | Harmonized as EN 61300-2-9.  |
| IEC 61300-2-42 | NOTE | Harmonized as EN 61300-2-42. |
| IEC 61300-2-44 | NOTE | Harmonized as EN 61300-2-44. |
| IEC 61753-1    | NOTE | Harmonized as EN 61753-1.    |
| CISPR 22       | NOTE | Harmonized as EN 55022.      |

## Annex ZA (normative)

### **Normative references to international publications with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here:  
[www.cenelec.eu](http://www.cenelec.eu)

| <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<br>- 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<br>- 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 62005-9-1      | -           | Fibre optic interconnecting devices and passive components - Reliability -- Part 9-1: Qualification of passive optical components  | EN 62005-9-1 <sup>1)</sup> | -           |
| 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  | EN 62572 series            |             |
| ISO 9000           | -           | - Reliability standards<br>Quality management systems - Fundamentals and vocabulary  | -                          | -           |

<sup>1)</sup> At draft stage.

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