
Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 2-54. del: Preskusi - Jedko ozračje (mešanica plinov) (IEC 61300-2-54:2019)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-54: Tests - Corrosive atmosphere (mixed gas) (IEC 61300-2-54:2019)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-54: Prüfungen - Corrosive atmosphere (mixed gas) (IEC 61300-2-54:2019)

Dispositifs d'interconnexion et composants passifs fibroniques - Methodes fondamentales d'essais et de mesures - Partie 2-54: Essais - Atmosphere corrosive (melange de gaz) (IEC 61300-2-54:2019)

Ta slovenski standard je istoveten z: EN IEC 61300-2-54:2019

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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EUROPEAN STANDARD

EN IEC 61300-2-54

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2019

ICS 33.180.20

English Version

Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures - Part 2-54: Tests -
Corrosive atmosphere (mixed gas)
(IEC 61300-2-54:2019)

Dispositifs d'interconnexion et composants passifs
fibroniques - Méthodes fondamentales d'essais et de
mesures - Partie 2-54: Essais - Atmosphère corrosive
(mélange de gaz)
(IEC 61300-2-54:2019)

Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-
54: Prüfungen - Korrosionsatmosphäre (Mischgas)
(IEC 61300-2-54:2019)

This European Standard was approved by CENELEC on 2019-12-18. 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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 61300-2-54:2019 (E)**European foreword**

The text of document 86B/4232/FDIS, future edition 1 of IEC 61300-2-54, prepared by SC 86B "Fibre optic interconnecting devices and passive components" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61300-2-54:2019.

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) 2020-09-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-12-18

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The text of the International Standard IEC 61300-2-54:2019 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 61753-1	NOTE	Harmonized as EN IEC 61753-1
IEC 61753-1-3	NOTE	Harmonized as EN 61753-1-3

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-60	-	Environmental testing - Part 2-60: Tests - Test Ke: Flowing mixed gas corrosion test	EN 60068-2-60	-
IEC 61300-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN 61300-1	-
IEC 61300-3-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	-
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	-

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INTERNATIONAL STANDARD

**Fibre optic interconnecting devices and passive components – Basic test and measurement procedures –
Part 2-54: Tests – Corrosive atmosphere (mixed gas)**

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INTERNATIONAL
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING
 DEVICES AND PASSIVE COMPONENTS –
 BASIC TEST AND MEASUREMENT PROCEDURES –**

Part 2-54: Tests – Corrosive atmosphere (mixed gas)

FOREWORD

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International Standard IEC 61300-2-54 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
86B/4232/FDIS	86B/4246/RVD

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

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

The list of all parts of IEC 61300 series, published under the general title, *Fibre optic interconnecting devices and passive components – Basic test and measurement procedures*, can be found on the IEC website.