

**SLOVENSKI
STANDARD**

SIST EN 61260:1998/A1:2006

oct 2006

**Elektroakustika – Oktavni in frakcijski oktavni filtri – Dopolnilo A1 (IEC
61260:1995/A1:2001)**

Electroacoustics – Octave-band and fractional-octave-band filters – Amendment
A1 (IEC 61260:1995/A1:2001)

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ICS 17.140.50

Referenčna številka
SIST EN 61260:1998/A1:2006(en)

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EUROPEAN STANDARD

EN 61260/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2001

ICS 17.140.50

English version

**Electroacoustics -
Octave-band and fractional-octave-band filters
(IEC 61260:1995/A1:2001)**

Electroacoustique -
Filtres de bande d'octave et
de bande d'une fraction d'octave
(CEI 61260:1995/A1:2001)

Elektroakustik -
Bandfilter für Oktaven und
Bruchteile von Oktaven
(IEC 61260:1995/A1:2001)

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This amendment A1 modifies the European Standard EN 61260:1995; it was approved by CENELEC on 2001-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 29/496/FDIS, future amendment 1 to IEC 61260:1995, prepared by IEC TC 29, Electroacoustics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 61260:1995 on 2001-12-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2002-09-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2004-12-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this amendment, annex ZA is normative and annexes C and D are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of amendment 1:2001 to the International Standard IEC 61260:1995 was approved by CENELEC as an amendment to the European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
Delete the references to IEC 60801-2:1991 and IEC 60801-3:1984.				
Add:				
IEC 61000-4-2	1995	Electromagnetic compatibility (EMC) Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	EN 61000-4-2	1995
IEC 61000-4-3 (mod)	1995	Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	EN 61000-4-3	1996
A1	1998		A1	1998
IEC 61000-6-1 (mod)	1997	Part 6-1: Generic standards - Immunity for residential, commercial and light- industrial environments	EN 61000-6-1	2001
IEC 61000-6-2 (mod)	1999	Part 6-2: Generic standards - Immunity for industrial environments	EN 61000-6-2	2001
IEC 61000-6-3 (mod)	1996	Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	EN 61000-6-3	2001
CISPR 16-1	1999	Specification for radio disturbance and immunity measuring apparatus and methods Part 1: Radio disturbance and immunity measuring apparatus	-	-
CISPR 22 (mod)	1997	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	EN 55022 + corr. July	1998 2001

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
61260

1995

AMENDEMENT 1
AMENDMENT 1
2001-09

Amendement 1

**Electroacoustique –
Filtres de bande d'octave et de bande
d'une fraction d'octave**

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Amendment 1
(standards.iteh.ai)

**Electroacoustics –
Octave-band and fractional-octave-band filters**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

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*Pour prix, voir catalogue en vigueur
For price, see current catalogue*

FOREWORD

This amendment has been prepared by IEC technical committee 29: Electroacoustics.

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

FDIS	Report on voting
29/496/FDIS	29/498/RVD

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

The committee has decided that the contents of the base publication and its amendments will remain unchanged until 2004. At this date, the publication will be:

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

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Add the following new clause:

8 Electromagnetic and electrostatic compatibility requirements and test procedures

Add the following new annex:

D Radio-frequency emission limits

Page 5

FOREWORD

Change the last line of the page to read "Annexes A, B, C and D are for information only."

Page 7

2 Normative references

Delete, from the existing list, IEC 801-2:1991 and IEC 801-3:1984.

Insert, on page 9, after “OIML:1978”, the titles of the following standards:

IEC 61000-4-2:1995, *Electromagnetic compatibility (EMC) – Part 4: Testing and measurement techniques – Section 2: Electrostatic discharge immunity test*. Basic EMC publication

IEC 61000-4-3:1998, *Electromagnetic compatibility (EMC) – Part 4: Testing and measurement techniques – Section 3: Radiated, radio-frequency, electromagnetic field immunity test* ¹⁾
Amendment 1 (1998)

IEC 61000-6-1:1997, *Electromagnetic compatibility (EMC) – Part 6: Generic standards – Section 1: Immunity for residential, commercial and light-industrial environments*

IEC 61000-6-2:1999, *Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments*

CISPR/IEC 61000-6-3:1996, *Electromagnetic compatibility (EMC) – Part 6: Generic standards – Section 3: Emission standard for residential, commercial and light-industrial environments*

CISPR 16-1:1999, *Specification for radio disturbance and immunity measuring apparatus and methods – Part 1: Radio disturbance and immunity measuring apparatus*

CISPR 22:1997, *Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement*

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3 Definitions

[SIST EN 61260:1998/A1:2006](https://standards.iteh.ai/catalog/standards/sist/142a5798-c5b3-449e-aad9-2c5534fd32f/sist-en-61260-1998-a1-2006)

<https://standards.iteh.ai/catalog/standards/sist/142a5798-c5b3-449e-aad9-2c5534fd32f/sist-en-61260-1998-a1-2006>

Replace the existing text of the first sentence by the following new sentence:

For the purposes of this International Standard, the definitions contained in IEC 61000-4-2, IEC 61000-4-3, IEC 61000-6-1, IEC 61000-6-2, and CISPR 61000-6-3 as well as the following definitions apply.

Add, on page 17, after 3.31, the following new definitions:

3.32

reference orientation (of a bandpass filter)

orientation of a bandpass filter with respect to the principal direction of an emitter or receiver of radio-frequency fields

3.33

group X bandpass filter:

self-contained instrument that includes bandpass filtering facilities according to this standard and which specifies internal battery power for the normal mode of operation, requiring no external connections to other apparatus to operate the instrument

¹⁾ There exists a consolidated edition 1.2 (2001) that includes IEC 61000-4-3 (1998) and its amendment 1 (1998) and amendment 2 (2000).