



SLOVENSKI STANDARD
SIST EN 60118-4:2002/A1:2002
01-september-2002

Hearing aids - Part 4: Magnetic field strength in audio-frequency induction loops for hearing aid purposes - Amendment A1 (IEC 60118-4:1981/A1:1998)

Hearing aids -- Part 4: Magnetic field strength in audio-frequency induction loops for hearing aid purposes

Hörgeräte -- Teil 4: Magnetische Feldstärke in Sprechfrequenz-Induktionsschleifen für Hörgeräte

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Appareils de correction auditive -- Partie 4: Intensité du champ magnétique dans les boucles d'induction audiofréquences utilisées à des fins de correction auditive

<https://standards.iteh.ai/catalog/standards/sist/f210a746-e506-4330-9346-493e855d741c/sist-en-60118-4-2002-a1-2002>

Ta slovenski standard je istoveten z: EN 60118-4:1998/A1:1998

ICS:

11.180.15 Ú!ā [{ [\ á æ] ~ @ Á • ^ à ^ Á A Aids for deaf and hearing impaired people
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60118-4/A1

August 1998

ICS 17.140.50

Descriptors: Hearing aids, induction loop, audio frequency

English version

Hearing aids
Part 4: Magnetic field strength in audio-frequency induction loops
for hearing aid purposes
(IEC 60118-4:1981/A1:1998)

Appareils de correction auditive
Partie 4: Intensité du champ magnétique
dans les boucles d'induction
audiofréquences utilisées à des fins de
correction auditive
(CEI 60118-4:1981/A1:1998)

Hörgeräte
Teil 4: Magnetische Feldstärke in
Sprechfrequenz-Induktionsschleifen für
Hörgeräte
(IEC 60118-4:1981/A1:1998)

<https://standards.iteh.ai/catalog/standards/sist/f210a746-e506-4330-9346-493e855d741c/sist-en-60118-4-2002-a1-2002>

This amendment A1 modifies the European Standard EN 60118-4:1998; it was approved by CENELEC on 1998-08-01. 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, 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 29/401/FDIS, future amendment 1 to IEC 60118-4:1981, prepared by IEC TC 29, Electroacoustics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60118-4:1998 on 1998-08-01.

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) 1999-05-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2001-05-01

Endorsement notice

The text of amendment 1:1998 to the International Standard IEC 60118-4:1981 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC

60118-4

1981

AMENDEMENT 1
AMENDMENT 1

1998-06

Amendement 1

Appareils de correction auditive –

Partie 4:

**Intensité du champ magnétique dans les boucles
d'induction audiofréquences utilisées à des fins de
correction auditive**

(standards.iteh.ai)

Amendement 1 60118-4:2002/A1:2002

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Hearing aids –

Part 4:

**Magnetic field strength in audio-frequency induction
loops for hearing aid purposes**

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Commission Electrotechnique internationale
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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
29/401/FDIS	29/411/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.

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5 Interference

Replace the text of this clause by the following:

5.1 Interference to other equipment

Interference may occur to telecommunication equipment or wiring which is very close to the induction loop, particularly where the loop covers a large area. Special measures may be necessary to limit this interference to an acceptable level.

5.2 Environmental audio-frequency magnetic background fields

The function of the installed induction loop system may not be satisfactory if there are undue environmental magnetic background fields. The maximum *A*-weighted environmental magnetic background noise level re 1 A/m, measured with the time weighting *S* (as defined in IEC 61672), should not exceed -40 dB anywhere in the operational area.