SLOVENSKI STANDARD
SIST EN 60118-7:2002/A1:2002

01-september-2002

Hearing aids - Part 7: Measurement of the performance characteristics of hearing aids for quality inspection for delivery purposes - Amendment A1 (IEC 60118-7:1983/A1:1994)

Hearing aids -- Part 7: Measurement of the performance characteristics of hearing aids for quality inspection for delivery purposes

Hörgeräte -- Teil 7: Messung der Eigenschaften von Hörgeräten für die Qualitätskontrolle bei Lieferungen

Appareils de correction auditive -- Partie 7: Mesure des caractéristiques fonctionnelles des appareils de correction auditive pour un contrôle de qualité en vue d'une livraison

Ta slovenski standard je istoveten z: **EN 60118-7:1993/A1:1994**

ICS:

11.180.15	Pripomoļ ki za gluhe osebe in osebe z okvaro sluha	Aids for deaf and hearing impaired people

SIST EN 60118-7:2002/A1:2002 **en**

EUROPEAN STANDARD EN 60118-7/A1

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Descriptors: Hearing aids, measurement, electroacoustic, audiofrequency

Amendment A1 to the English version of EN 60118-7

Hearing aids
Part 7: Measurement of the performance characteristics of hearing aids for quality inspection for delivery purposes
(IEC 118-7:1983/A1:1994)

Appareils de correction auditive
Septième partie: Mesure des caractéristiques fonctionnelles des appareils de correction auditive pour un contrôle de qualité en vue d'une livraison
(CEI 118-7:1983/A1:1994)

Hörgeräte
Teil 7: Messung der Übertragungseigenschaften von Hörgeräten zur Qualitätsprüfung bei Lieferung
(IEC 118-7:1983/A1:1994)

This amendment A1 modifies the European Standard EN 60118-7:1993. It was approved by CENELEC on 1993-03-09. 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, 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

Ref. No. EN 60118-7:1993/A1:1994 E

FOREWORD

The text of document 29(CO)170, as prepared by IEC Technical Committee N°. 29: Electroacoustics, was submitted to the IEC-CENELEC parallel vote in April 1992.

The reference document was approved by CENELEC as amendment A1 to EN 60118-7 on 9 March 1993.

The following dates were fixed:

- latest date of publication of an identical national standard	(dop)	1995-01-01
- latest date of withdrawal of conflicting national standards	(dow)	1995-01-01

ENDORSEMENT NOTICE

The text of amendment 1:1994 to the International Standard IEC 118-7:1983 was approved by CENELEC as an amendment to the European Standard without any modification.

NORME INTERNATIONALE
INTERNATIONAL STANDARD

CEI
IEC
118-7

1983

AMENDEMENT 1
AMENDMENT 1

1994-01

Amendement 1

Appareils de correction auditive

Septième partie:
Mesure des caractéristiques fonctionnelles des appareils de correction auditive pour un contrôle de qualité en vue d'une livraison

Amendment 1

Hearing aids

Part 7:
Measurement of the performance characteristics of hearing aids for quality inspection for delivery purposes

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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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:

DIS	Report on voting
29(CO)170	29(CO)207

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

Page 9

In clause 4.2, last line, replace "4.18" *by* "4.16".

Page 11

Replace clause 4.4 by the following:

4.4 *Nominal reference test gain*

The nominal reference test gain, to be assigned by the manufacturer, is the gain of the hearing aid at the reference test frequency when its gain control is set to amplify an input sound pressure level of 60 dB to a level in the acoustic coupler of 15 dB below nominal reference test $OSPL_{90}$ (see figure 1, page 25). If the gain available will not permit this by a margin of at least 7 dB, a gain control position corresponding to a gain of 7 dB below full-on gain at the reference test frequency shall be used.

Page 25

In the legend to figure 1, third line, delete "control position" *and replace* "R = S – 15 dB" *by* "R = S – 75 dB".

In line 5 replace "S = saturation level $OSPL_{90}$ . . . . " *by* "S = $OSPL_{90}$ . . . . ".
