



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60118-8:2006

ICS 17.140.50

**ELECTROACOUSTICS - HEARING AIDS --
PART 8: METHODS OF MEASUREMENT OF
PERFORMANCE CHARACTERISTICS OF
HEARING AIDS UNDER SIMULATED IN
SITU WORKING CONDITIONS**

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EUROPEAN STANDARD

EN 60118-8

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2005

ICS 17.140.50

English version

**Electroacoustics –
Hearing aids
Part 8: Methods of measurement of performance characteristics
of hearing aids under simulated *in situ* working conditions
(IEC 60118-8:2005)**

Electroacoustique –
Appareils de correction auditive
Partie 8: Méthodes de mesure
des caractéristiques fonctionnelles
des appareils de correction auditive
dans des conditions simulées
de fonctionnement *in situ*
(CEI 60118-8:2005)

Akustik –
Hörgeräte
Teil 8: Verfahren zur Messung der
Übertragungseigenschaften von
Hörgeräten unter simulierten
In-Situ-Bedingungen
(IEC 60118-8:2005)

This European Standard was approved by CENELEC on 2005-12-01. 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.

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 European Standard 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.

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CENELEC

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

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Foreword

The text of document 29/584/FDIS, future edition 2 of IEC 60118-8, prepared by IEC TC 29, Electroacoustics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60118-8 on 2005-12-01.

The following dates were fixed:

- | | | |
|--|-------|------------|
| – latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement | (dop) | 2006-09-01 |
| – latest date by which the national standards conflicting
with the EN have to be withdrawn | (dow) | 2008-12-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60118-8:2005 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 60068	NOTE	Harmonized in the EN 60068 series (not modified).
IEC 60118-7	NOTE	Harmonized as EN 60118-7:2005 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60118-0	1983	Hearing aids Part 0: Measurement of electroacoustical characteristics	EN 60118-0	1993
IEC 60263	- ¹⁾	Scales and sizes for plotting frequency characteristics and polar diagrams	-	-
IEC 60711	- ¹⁾	Occluded-ear simulator for the measurement of earphones coupled to the ear by ear inserts	HD 443 S1	1983 ²⁾
IEC 60959	- ¹⁾	Provisional head and torso simulator for acoustic measurements on air conduction hearing aids	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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