



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60318-2:1999

ICS 17.140.50

**ELECTROACOUSTICS - SIMULATORS OF
HUMAN HEAD AND EAR. PART 2: AN INTERIM
ACOUSTIC COUPLER FOR THE CALIBRATION
OF AUDIOMETRIC EARPHONES IN THE
EXTENDED HIGH-FREQUENCY RANGE
(IEC 60318-2:1998)**

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EUROPEAN STANDARD

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NORME EUROPÉENNE

EUROPÄISCHE NORM

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Descriptors: Audiometry, electroacoustics, earphones, calibration, artificial ears, equipment specifications, test equipment

English version

**Electroacoustics - Simulators of human head and ear
Part 2: An interim acoustic coupler for the calibration of
audiometric earphones in the extended high-frequency range
(IEC 60318-2:1998)**

Electroacoustique - Simulateurs
de tête et d'oreille humaines
Partie 2: Coupleur acoustique de
remplacement pour l'étalonnage des
écouteurs audiométriques dans le
domaine des fréquences élevées
(CEI 60318-2:1998)

Elektroakustik - Simulatoren des
menschlichen Kopfes und Ohres
Teil 2: Ein vorläufiger akustischer
Kuppler zur Kalibrierung von
Audiometrie-Kopfhörern im
erweiterten Hochtonbereich
(IEC 60318-2:1998)

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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.

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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 29/404/FDIS, future edition 1 of IEC 60318-2, prepared by IEC TC 29, Electroacoustics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60318-2 on 1998-10-01.

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) 1999-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2001-07-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60318-2:1998 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When 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 60318-1	1998	Electroacoustics - Simulators of human head and ear Part 1: Ear simulator for the calibration of supra-aural earphones	EN 60318-1	1998
IEC 60645-4	1994	Audiometers Part 4: Equipment for extended high-frequency audiometry	EN 60645-4	1995
IEC 61094-1 + corr. February 1993	1992	Measurement microphones Part 1: Specifications for laboratory standard microphones	EN 61094-1	1994
IEC 61094-4	1995	Part 4: Specifications for working standard microphones	EN 61094-4	1995
ISO/TR 389-5	1998	Acoustics - Reference zero for the calibration of audiometric equipment Part 5: Reference equivalent threshold sound pressure levels for pure tones in the frequency range 8 kHz to 16 kHz	-	-

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