

SLOVENSKI STANDARD SIST EN 60645-3:2008 01-januar-2008

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Electroacoustics - Audiometric equipment - Part 3: Test signals of short duration (IEC 60645-3:2007)

Akustik - Audiometer - Teil 3: Kurzzeit-Hörprüfsignale (IEC 60645-3:2007)

Electroacoustique - Equipements audiométriques Partie 3: Signaux d'essai de courte durée (IEC 60645-3:2007)

SIST EN 60645-3:2008

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Ta slovenski standard je istoveten z: bd6/siEN 60645-3:2007

ICS:

17.140.50 Elektroakustika Electroacoustics

SIST EN 60645-3:2008 en,fr,de

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EUROPEAN STANDARD

EN 60645-3

NORME EUROPÉENNE EUROPÄISCHE NORM

July 2007

ICS 17.140.50

Supersedes EN 60645-3:1995

English version

Electroacoustics Audiometric equipment Part 3: Test signals of short duration

(IEC 60645-3:2007)

Electroacoustique -Equipements audiométriques -Partie 3: Signaux d'essai de courte durée (CEI 60645-3:2007) Akustik -Audiometer -Teil 3: Kurzzeit-Hörprüfsignale (IEC 60645-3:2007)

iTeh STANDARD PREVIEW

This European Standard was approved by CENELEC on 2007-06-01. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 29/595/CDV, future edition 2 of IEC 60645-3, prepared by IEC TC 29, Electroacoustics, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as EN 60645-3 on 2007-06-01.

This European Standard supersedes EN 60645-3:1995.

Specific changes in EN 60645-3:2007 concern new figures of reference signals and changes in definitions.

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) 2008-03-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2010-06-01

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of EC Directive MDD (93/42/EEC). See Annex ZZ.

Annexes ZA and ZZ have been added by CENELEC.



The text of the International Standard IEC 60645 3 2007 Was approved by CENELEC as a European Standard without any modification: iteh ai/catalog/standards/sist/8ac0bf2d-0eb5-48cc-915e-ea50af88dbd6/sist-en-60645-3-2008

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61672-1

NOTE Harmonized as EN 61672-1:2003 (not modified).

ISO 8253-1

NOTE Harmonized as EN ISO 8253-1:1998 (not modified).

ISO 8253-2

NOTE Harmonized as EN ISO 8253-2:1998 (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 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>	EN/HD	<u>Year</u>
IEC 60318-1	_1)	Electroacoustics - Simulators of human head and ear - Part 1: Ear simulator for the calibration of supra-aural earphones	EN 60318-1	1998 ²⁾
IEC 60318-3	_1)	Electroacoustics - Simulators of human head and ear - Part 3: Acoustic coupler for the calibration of supra-aural earphones used in audiometry	EN 60318-3	1998 ²⁾
IEC 60318-5	⁻¹⁾ iT (Electroacoustics - Simulators of human head and ear - Part 5: 2 cm³ coupler for the measurement of hearing aids and earphones coupled to the ear by means of ear inserts	EN 60318-5	2006 ²⁾
IEC 60318-6	200X ³⁾ https://sta	Electroacoustics - Simulators of human head and ear - 0.488dhd6/sist-en-60645-3-2008 Part 6: Mechanical coupler for the measurements on bone vibrators	e-915e-	-
IEC 60645-1	2001	Electroacoustics - Audiological equipment - Part 1: Pure-tone audiometers	EN 60645-1	2001
IEC 60711	_1)	Occluded-ear simulator for the measurement of earphones coupled to the ear by ear inserts	HD 443 S1	1983 ²⁾
ISO 389-6	_1)	Acoustics - Reference zero for the calibration of audiometric equipment - Part 6: Reference threshold of hearing for tes signals of short duration		-

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

³⁾ To be published.

Annex ZZ

(informative)

Coverage of Essential Requirements of EC Directives

This European Standard has been prepared under a mandate given to CENELEC by the European Commisssion and the European Free Trade Association and within its scope the standard covers only the following essential requirements out of those given in Annex I of the EC Directive 93/42/EEC:

- Essential requirement I 3
- Essential requirement I 6
- Essential requirement II 12.8
- Essential requirement II 13

Compliance with this standard provides one means of conformity with the specified essential requirements of the Directive concerned.

WARNING: Other requirements and other EC Directives may be applicable to the products falling within the scope of this standard.

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NORME INTERNATIONALE INTERNATIONAL **STANDARD**

CEI **IEC** 60645-3

Deuxième édition Second edition 2007-03

Electroacoustique -Equipements audiométriques -

Partie 3:

Signaux d'essai de courte durée

iTeh STANDARD PREVIEW

Electroacousticss-iteh.ai) Audiometric equipment -

https://pudard-giteh.ai/catalog/standards/sist/8ac0bf2d-0eb5-48cc-915e-ea50af88dbd6/sist-en-60645-3-2008

Test signals of short duration

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CODE PRIX

PRICE CODE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTROACOUSTICS – AUDIOMETRIC EQUIPMENT –

Part 3: Test signals of short duration

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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This part of International Standard IEC 60645 has been prepared by IEC technical committee 29: Electroacoustics.

This second edition cancels and replaces the first edition published in 1994. This edition constitutes a technical revision. Specific changes in this edition concern new figures of reference signals and changes in definitions.

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

CDV	Report on voting
29/595/CDV	29/611A/RVC

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