



SLOVENSKI STANDARD SIST EN ISO 389-6:2007

01-oktober-2007

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dfU[Ug] ýbcgh] nU_fUh_c]fU]bYdfYg_i gbYg][bUYfGC " , - !* .&\$ \$+L

Acoustics - Reference zero for the calibration of audiometric equipment - Part 6:
Reference threshold of hearing for test signals of short duration (ISO 389-6:2007)

Akustik - Bezugsschwellen zur Kalibrierung von Audiometern - Teil 6: Äquivalente
Bezugsschwellen-Schalldruckpegel für akustische Kurzzeit-Testsignale (ISO 389-
6:2007)

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Acoustique - Zéro de référence pour l'étalonnage d'équipements audiométriques - Partie
6: Niveaux liminaires d'audition de référence pour signaux d'essai de courte durée (ISO
389-6:2007)

Ta slovenski standard je istoveten z: EN ISO 389-6:2007

ICS:

13.140 Vpliv hrupa na ljudi Noise with respect to human beings

SIST EN ISO 389-6:2007

en

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ICS 13.140

English Version

Acoustics - Reference zero for the calibration of audiometric
equipment - Part 6: Reference threshold of hearing for test
signals of short duration (ISO 389-6:2007)

Acoustique - Zéro de référence pour l'étalonnage
d'équipements audiométriques - Partie 6: Niveaux
liminaires d'audition de référence pour signaux d'essai de
courte durée (ISO 389-6:2007)

Akustik - Bezugsschwellen zur Kalibrierung von
Audiometern - Teil 6: Äquivalente Bezugsschwellen-
Schalldruckpegel für akustische Kurzzeit-Testsignale (ISO
389-6:2007)

This European Standard was approved by CEN on 30 June 2007.

CEN 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 CEN Management Centre or to any CEN 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 CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN ISO 389-6:2007) has been prepared by Technical Committee ISO/TC 43 "Acoustics" in collaboration with Technical Committee CEN/TC 211 "Acoustics" the secretariat of which is held by DS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2008, and conflicting national standards shall be withdrawn at the latest by January 2008.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 389-6:2007 has been approved by CEN as a EN ISO 389-6:2007 without any modification.

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**Acoustics — Reference zero for the
calibration of audiometric equipment —
Part 6:
Reference threshold of hearing for test
signals of short duration**

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*Acoustique — Zéro de référence pour l'étalonnage d'équipements
audiométriques —*

*Partie 6. Niveaux liminaires d'audition de référence pour signaux d'essai
de courte durée*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 389-6 was prepared by Technical Committee ISO/TC 43, *Acoustics*.

ISO 389 consists of the following parts, under the general title *Acoustics — Reference zero for the calibration of audiometric equipment*:

- *Part 1: Reference equivalent threshold sound pressure levels for pure tones and supra-aural earphones*
- *Part 2: Reference equivalent threshold sound pressure levels for pure tones and insert earphones*
- *Part 3: Reference equivalent threshold force levels for pure tones and bone vibrators*
- *Part 4: Reference levels for narrow-band masking noise*
- *Part 5: Reference equivalent threshold sound pressure levels for pure tones in the frequency range 8 kHz to 16 kHz*
- *Part 6: Reference threshold of hearing for test signals of short duration*
- *Part 7: Reference threshold of hearing under free-field and diffuse-field listening conditions*
- *Part 8: Reference equivalent threshold sound pressure levels for pure tones and circumaural earphones*
- *Part 9: Preferred test conditions for the determination of reference hearing threshold levels*