

SLOVENSKI STANDARD
SIST EN ISO 3745:2012/A1:2017
01-september-2017

Akustika - Ugotavljanje ravni zvočnih moči in ravni zvočne energije virov hrupa z zvočnim tlakom - Precizijska metoda za gluhe in polgluhe prostore - Dopolnilo A1 (ISO 3745:2012/Amd 1:2017)

Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms - Amendment 1 (ISO 3745:2012/Amd 1:2017)

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Akustik - Bestimmung der Schalleistungs- und Schallenergiepegel von Geräuschquellen aus Schalldruckmessungen - Verfahren der Genauigkeitsklasse 1 für reflexionsarme Räume und Halbräume - Änderung 1 (ISO 3745:2012/Amd 1:2017)

[SIST EN ISO 3745:2012/A1:2017](https://standards.iteh.ai/catalog/standards/sist/8ca3520a-000e-4737-b377-32011c000000/iso-3745-2012-amd-1-2017)

[https://standards.iteh.ai/catalog/standards/sist/8ca3520a-000e-4737-b377-](https://standards.iteh.ai/catalog/standards/sist/8ca3520a-000e-4737-b377-32011c000000/iso-3745-2012-amd-1-2017)

Acoustique - Détermination des niveaux de puissance acoustique et des niveaux d'énergie acoustique émis par les sources de bruit à partir de la pression acoustique - Méthodes de laboratoire pour les salles anéchoïques et les salles semi-anéchoïques - Amendement 1 (ISO 3745:2012/Amd 1:2017)

Ta slovenski standard je istoveten z: EN ISO 3745:2012/A1:2017

ICS:

17.140.01	Akustična merjenja in blaženje hrupa na splošno	Acoustic measurements and noise abatement in general
91.120.20	Akustika v stavbah. Zvočna izolacija	Acoustics in building. Sound insulation

SIST EN ISO 3745:2012/A1:2017 en

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EUROPEAN STANDARD

EN ISO 3745:2012/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2017

ICS 17.140.01

English Version

Acoustics - Determination of sound power levels and
sound energy levels of noise sources using sound pressure
- Precision methods for anechoic rooms and hemi-
anechoic rooms - Amendment 1 (ISO 3745:2012/Amd
1:2017)

Acoustique - Détermination des niveaux de puissance
acoustique et des niveaux d'énergie acoustique émis
par les sources de bruit à partir de la pression
acoustique - Méthodes de laboratoire pour les salles
anéchoïques et les salles semi-anéchoïques -
Amendement 1 (ISO 3745:2012/Amd 1:2017)

Akustik - Bestimmung der Schalleistungs- und
Schallenergiepegel von Geräuschquellen aus
Schalldruckmessungen - Verfahren der
Genauigkeitsklasse 1 für reflexionsarme Räume und
Halbräume - Änderung 1 (ISO 3745:2012/Amd
1:2017)

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This amendment A1 modifies the European Standard EN ISO 3745:2012; it was approved by CEN on 20 March 2017.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

<https://standards.iteh.ai/catalog/standards/sist/8ca3520a-000e-4737-b377-2c9ef890c6f4/sist-en-iso-3745-2012-a1-2017>

This amendment 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-CENELEC Management Centre has the same status as the official versions.

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



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
European foreword	3
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered	4

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[SIST EN ISO 3745:2012/A1:2017](https://standards.iteh.ai/catalog/standards/sist/8ca3520a-000e-4737-b377-2c9ef890c6f4/sist-en-iso-3745-2012-a1-2017)
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European foreword

This document (EN ISO 3745:2012/A1:2017) 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 DIN.

This Amendment to the European Standard EN ISO 3745:2012 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2017, and conflicting national standards shall be withdrawn at the latest by November 2017.

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

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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[2c9ef890c6f8/sist-en-iso-3745-2012-1-2017](https://standards.iteh.ai/catalog/standards/sist/8ca3520a-000e-4737-b377-2c9ef890c6f8/sist-en-iso-3745-2012-1-2017)

Endorsement notice

The text of ISO 3745:2012/Amd 1:2017 has been approved by CEN as EN ISO 3745:2012/A1:2017 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/396 (Machinery) to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast).

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Directive 2006/42/EC

Essential Requirements of Directive	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
1.7.4.2 u)	All clauses	

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

<https://standards.iteh.ai/catalog/standards/sist/8ca3520a-000e-4737-b377-3e9e899c681/sist-en-iso-3745-2012-a1-2017>

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

INTERNATIONAL STANDARD

ISO 3745

Third edition
2012-03-15
AMENDMENT 1
2017-04

Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Precision methods for anechoic rooms and hemi-anechoic rooms

AMENDMENT 1

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*Acoustique — Détermination des niveaux de puissance acoustique et
des niveaux d'énergie acoustique émis par les sources de bruit à partir
de la pression acoustique — Méthodes de laboratoire pour les salles
anéchoïques et les salles semi-anéchoïques*

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AMENDEMENT 1



Reference number
ISO 3745:2012/Amd.1:2017(E)

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 43, *Acoustics*, Subcommittee SC 1, *Noise*.

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