

STN	Akustika Hluk vyžarovaný stroji a zariadeniami Určenie emisných hladín akustického tlaku na pracovnom mieste a na iných presne vymedzených miestach z hladiny akustického výkonu (ISO 11203: 1995/Amd 1: 2020) Zmena A1	STN EN ISO 11203/A1 01 1619
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Acoustics.Noise emitted by machinery and equipment.Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level (ISO 11203:1995)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/20

Obsahuje: EN ISO 11203:2009/A1:2020, ISO 11203:1995/Amd 1:2020

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EUROPEAN STANDARD

EN ISO 11203:2009/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2020

ICS 17.140.20

English Version

Acoustics - Noise emitted by machinery and equipment -
Determination of emission sound pressure levels at a work
station and at other specified positions from the sound
power level - Amendment 1 (ISO 11203:1995/Amd
1:2020)

Acoustique - Bruit émis par les machines et
équipements - Détermination des niveaux de pression
acoustique d'émission au poste de travail et en d'autres
positions spécifiées à partir du niveau de puissance
acoustique - Amendement 1 (ISO 11203:1995/Amd
1:2020)

Akustik - Geräuschabstrahlung von Maschinen und
Geräten - Bestimmung von Emissions-
Schalldruckpegeln am Arbeitsplatz und an anderen
festgelegten Orten aus dem Schalleistungspegel -
Änderung 1 (ISO 11203:1995/Amd 1:2020)

This amendment A1 modifies the European Standard EN ISO 11203:2009; it was approved by CEN on 29 December 2019.

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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN ISO 11203:2009/A1:2020 (E)

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European foreword

This document (EN ISO 11203:2009/A1:2020) 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 11203:2009 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2020, and conflicting national standards shall be withdrawn at the latest by December 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN 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 the 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 11203:1995/Amd 1:2020 has been approved by CEN as EN ISO 11203:2009/A1:2020 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 Mandate to CEN and CENELEC for Standardisation in the field of 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 Annex I of Directive 2006/42/EC

The relevant Essential Requirement of Directive 2006/42/EC (MD)	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
1.7.4.2 u)	4, 5, 6, 7, 8	

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.

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

INTERNATIONAL STANDARD

ISO 11203

First edition
1995-12-27

AMENDMENT 1
2020-03

Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level

AMENDMENT 1

*Acoustique — Bruit émis par les machines et équipements —
Détermination des niveaux de pression acoustique d'émission au
poste de travail et en d'autres positions spécifiées à partir du niveau
de puissance acoustique*

AMENDEMENT 1



Reference number
ISO 11203:1995/Amd.1:2020(E)

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CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
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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).

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

For an explanation of 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 www.iso.org/iso/foreword.html.

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

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level

AMENDMENT 1

1.1

Replace NOTE 1 with the following:

"The contents of this document and related International Standards are summarised in ISO 11200:2014, Table 1."

1.2

In the last sentence, delete "ISO 2204 and".

Clause 2 Normative references

Replace the references (including the footnotes) with the following.

ISO 3740:2019, *Acoustics — Determination of sound power levels of noise sources — Guidelines for the use of basic standards*

ISO 3741:2010, *Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Precision methods for reverberation test rooms*

ISO 3743-1:2010, *Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Engineering methods for small movable sources in reverberant fields — Part 1: Comparison method for a hard-walled test room*

ISO 3743-2:2018, *Acoustics — Determination of sound power levels of noise sources using sound pressure — Engineering methods for small, movable sources in reverberant fields — Part 2: Methods for special reverberation test rooms*

ISO 3744:2010, *Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Engineering methods for an essentially free field over a reflecting plane*

ISO 3745:2012, *Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Precision methods for anechoic test rooms and hemi-anechoic test rooms*

ISO 3746:2010, *Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Survey method using an enveloping measurement surface over a reflecting plane*

ISO 3747:2010, *Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Engineering/survey methods for use in situ in a reverberant environment*

ISO 9614-1:1993, *Acoustics — Determination of sound power levels of noise sources using sound intensity — Part 1: Measurement at discrete points*

ISO 11203:1995/Amd.1:2020(E)

ISO 9614-2:1996, *Acoustics — Determination of sound power levels of noise sources using sound intensity—
Part 2: Measurement by scanning*

ISO 9614-3:2002, *Acoustics — Determination of sound power levels of noise sources using sound intensity—
Part 3: Precision method for measurement by scanning*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN