



SLOVENSKI STANDARD
kSIST FprEN ISO 12001:2009
01-junij-2009

Akustika - Emisija hrupa naprav in opreme - Pravila za oblikovanje in pripravo pravil za merjenje hrupa (ISO 12001:1996)

Acoustics - Noise emitted by machinery and equipment - Rules for the drafting and presentation of a noise test code (ISO 12001:1996)

Akustik - Geräuschabstrahlung von Maschinen und Geräten - Regeln für die Erstellung und Gestaltung einer Geräuschmeßnorm (ISO 12001:1996)

Acoustique - Bruit émis par les machines et équipements - Règles pour la préparation et la présentation d'un code d'essai acoustique (ISO 12001:1996)

Ta slovenski standard je istoveten z: FprEN ISO 12001

ICS:

17.140.20	Emisija hrupa naprav in opreme	Noise emitted by machines and equipment
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kSIST FprEN ISO 12001:2009	en
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
FprEN ISO 12001

April 2009

ICS 17.140.20

Will supersede EN ISO 12001:1996

English Version

**Acoustics - Noise emitted by machinery and equipment - Rules
for the drafting and presentation of a noise test code (ISO
12001:1996)**

Acoustique - Bruit émis par les machines et équipements -
Règles pour la préparation et la présentation d'un code
d'essai acoustique (ISO 12001:1996)

Akustik - Geräuschabstrahlung von Maschinen und
Geräten - Regeln für die Erstellung und Gestaltung einer
Geräuschmeßnorm (ISO 12001:1996)

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 211.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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.

[131412-3812-4b1f-8a25-f7b042421631/sist-en-iso-12001-2009](https://standards.cen.org/standards/131412-3812-4b1f-8a25-f7b042421631/sist-en-iso-12001-2009)

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
Foreword	3
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC	4
Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	5

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Foreword

The text of ISO 12001:1996 has been prepared by Technical Committee ISO/TC 43 "Acoustics" of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 12001:2009 by Technical Committee CEN/TC 211 "Acoustics" the secretariat of which is held by DS.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN ISO 12001:1996.

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 EC Directives.

For relationship with EC Directives, see informative Annexes ZA and ZB, which are integral parts of this document.

Endorsement notice

The text of ISO 12001:1996 has been approved by CEN as a FprEN ISO 12001:2009 without any modification.

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Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 98/37/EC, amended by 98/79/EC on machinery.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with the relevant Essential Requirements of that Directive and associated EFTA regulations.

WARNING - Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

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Annex ZB (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 2006/42/EC on machinery.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with the relevant Essential Requirements of that Directive and associated EFTA regulations.

WARNING — Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

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INTERNATIONAL
STANDARD

ISO
12001

First edition
1996-12-15

**Acoustics — Noise emitted by machinery
and equipment — Rules for the drafting
and presentation of a noise test code**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

*Acoustique — Bruits émis par les machines et équipements — Règles
pour la préparation et la présentation d'un code d'essai acoustique*

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Reference number
ISO 12001:1996(E)

ISO 12001:1996(E)**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.

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.

International Standard ISO 12001 was prepared by Technical Committee ISO/TC 43, *Acoustics*, Subcommittee SC 1, *Noise*.

This first edition of ISO 12001 replaces parts of ISO 2204.

Annexes A and B form an integral part of this International Standard. Annexes C and D are for information only.

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Introduction

In the determination, declaration and verification of noise emission values for specific types of machinery and equipment, standardized noise test codes are required for many purposes.

Several basic International Standards dealing with the noise emitted by machinery and equipment exist. In order to prepare a noise test code for a specific family of machinery or equipment, it is necessary to select the most appropriate basic documents and to establish additional requirements for that family (e.g. installation and mounting conditions, operating conditions, measurement positions, noise declarations, information to be recorded and reported, etc.).

A noise test code is a standard for a specific family, sub-family or type of machinery or equipment. Such a code gives all the information necessary to carry out as efficiently as possible the determination, declaration and verification of the noise emission characteristics of the machine under test. This International Standard specifies what information is necessary for the preparation of noise test codes.

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