



SLOVENSKI STANDARD
kSIST prEN ISO 20361:2009

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Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2007)

Pompes et groupes motopompes pour liquides - Code d'essai acoustique - Classes de précision 2 et 3 (ISO 20361:2007)

Ta slovenski standard je istoveten z: prEN ISO 20361

ICS:

17.140.20	Emisija hrupa naprav in opreme	Noise emitted by machines and equipment
23.080	!] æ ^	Pumps

kSIST prEN ISO 20361:2009 en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
prEN ISO 20361

October 2008

ICS 17.140.20; 23.080

Will supersede EN 12639:2000

English Version

Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2007)

Pompes et groupes motopompes pour liquides - Code d'essai acoustique - Classes de précision 2 et 3 (ISO 20361:2007)

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 197.

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.

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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

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Foreword

The text of ISO 20361:2007 has been prepared by Technical Committee ISO/TC 115 “Pumps” of the International Organization for Standardization (ISO) and has been taken over as prEN ISO 20361:2008 by Technical Committee CEN/TC 197 “Pumps” the secretariat of which is held by AFNOR.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 12639:2000.

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 ZB and ZC, which are integral part of this document.

Endorsement notice

The text of ISO 20361:2007 has been approved by CEN as a prEN ISO 20361:2008 without any modification.

NOTE Normative references to International Standards are listed in annex ZA (normative).

Annex ZA (normative)

Normative references to international publications with their following 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.

Standard	Year	Title	EN	Year
ISO 3743-1 ¹⁾	1994	Acoustics — Determination of sound power levels of noise sources — Engineering methods for small, movable sources in reverberant fields — Part 1: Comparison method in hard-walled test rooms	1995	EN ISO 3743-1
ISO 3743-2	1994	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	1996	EN ISO 3743-1
ISO 3744 ²⁾	1994	Acoustics — Determination of sound power levels of noise sources using sound pressure — Engineering method in an essentially free field over a reflecting plane	1995	EN ISO 3744
ISO 3746 ³⁾	1995	Acoustics — Determination of sound power levels of noise sources using sound pressure — Survey method using an enveloping measurement surface over a reflecting plane	1995	EN ISO 3746
ISO 4871	1996	Acoustics — Declaration and verification of noise emission values of machinery and equipment	1996	EN ISO 4871
ISO 9614-1	1993	Acoustics — Determination of sound power levels of noise sources using sound intensity — Part 1: Measurement at discrete points	1995	EN ISO 9614-1
ISO 9614-2	1996	Acoustics — Determination of sound power levels of noise sources using sound intensity — Part 2: Measurement by scanning	1996	EN ISO 9614-2

1) To be published (Revision of ISO 3743-1:1994)

2) To be published (Revision of ISO 3744:1994)

3) To be published (Revision of ISO 3746:1995)

Standard	Year	Title	EN	Year
ISO 11203	1995	Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at the work station and at other specified positions from the sound power level	1995	EN ISO 11203
ISO 12100-1	2003	Safety of machinery — Basic concepts, general principles for design — Part 1 : Basic terminology, methodology	2003	EN ISO 12100-1
ISO 12100-2	2003	Safety of machinery — Basic concepts, general principles for design — Part 2 : Technical principles (EN ISO 12100-2)	2003	EN ISO 12100-2
ISO 17769	2008	Liquid pumps – General terms and installation – Definitions, quantities, letter symbols and units	2000	EN 12723

Annex ZB (informative)

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

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

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 clauses of this standard given in table ZA 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.

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