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Forestry machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles (ISO 22867:2004)

Forstwirtschaftliche Maschinen - Schwingungsmessnorm für handgehaltene Maschinen mit Verbrennungsmotor - Schwingungen an den Handgriffen (ISO 22867:2004)

Machines forestieres - Code d'essai des vibrations pour machines portatives tenues a la main a moteur a combustion interne - Vibrations au niveau des poignées (ISO 22867:2004)

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Ta slovenski standard je istoveten z: EN ISO 22867:2006

ICS:

| | | |
|-----------|------------------------------------|--|
| 13.160 | Vpliv vibracij in udarcev na ljudi | Vibration and shock with respect to human beings |
| 65.060.80 | Gozdarska oprema | Forestry equipment |

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 22867

January 2006

ICS 65.060.80

English Version

Forestry machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles (ISO 22867:2004)

Machines forestières - Code d'essai des vibrations pour machines portatives tenues à la main à moteur à combustion interne - Vibrations au niveau des poignées (ISO 22867:2004)

Forstwirtschaftliche Maschinen - Schwingungsmessnorm für handgehaltene Maschinen mit Verbrennungsmotor - Schwingungen an den Handgriffen (ISO 22867:2004)

This European Standard was approved by CEN on 21 December 2005.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, 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.



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Foreword

The text of ISO 22867:2004 has been prepared by Technical Committee ISO/TC 23 “Tractors and machinery for agriculture and forestry” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 22867:2006 by Technical Committee CEN/TC 144 “Tractors and machinery for agriculture and forestry” the secretariat of which is held by AFNOR.

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 July 2006, and conflicting national standards shall be withdrawn at the latest by July 2006.

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 Annex ZA normative and Annex ZB informative, 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, 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.

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The text of ISO 22867:2004 has been approved by CEN as a EN ISO 22867:2006 without any modification.

Annex ZA (normative)

Normative references to international publications with their relevant European publications

The following referenced documents, dated, are indispensable for the application of this document.

| ISO Standard | EN Standard |
|----------------------------|-----------------------------|
| ISO 5347-4:1993 | - |
| ISO 5347-5:1993 | - |
| ISO 5347-7:1993 | - |
| ISO 5347-8:1993 | - |
| ISO 5347-10:1993 | - |
| ISO 5347-11:1993 | - |
| ISO 5347-12:1993 | - |
| ISO 5347-13:1993 | - |
| ISO 5347-14:1993 | - |
| ISO 5347-15:1993 | - |
| ISO 6531:1999 | - |
| ISO 7112:1999 | - |
| ISO 7293:1997 | - |
| ISO 8041:1990 + Amd 1:1999 | ENV 28041:1993 + Amd 1:2001 |
| ISO 8893:1997 | - |
| ISO 16063-1:1998 | - |
| ISO 16063-11:1999 | - |
| ISO 16063-12:2002 | - |
| ISO 16063-13:2001 | - |
| ISO 16063-21:1998 | - |

Annex ZB (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC, amended by Directive 98/79/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 one means of conforming to Essential Requirements of the New Approach Machinery Directive 98/37/EC, amended by Directive 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 normative clauses of this standard confers, within the limits of the scope of this standard, a presumption of conformity with Essential Requirement 2.2 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
22867

First edition
2004-12-01

**Forestry machinery — Vibration test code
for portable hand-held machines with
internal combustion engine — Vibration
at the handles**

*Machines forestières — Code d'essai des vibrations pour machines
portatives tenues à la main à moteur à combustion interne — Vibrations
au niveau des poignées*

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ISO 22867:2004(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.

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 22867 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 17, *Manually portable forest machinery*.

This first edition cancels and replaces ISO 7505:1986 and ISO 7916:1989, of which it constitutes a technical revision.

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