



SLOVENSKI STANDARD SIST EN ISO 5674:2007

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Tractors and machinery for agriculture and forestry - Guards for power take-off (PTO) drive-shafts - Strength and wear tests and acceptance criteria (ISO 5674:2004, corrected version 2005-07-01)

Traktoren und land- und forstwirtschaftliche Maschinen - Schutzeinrichtungen für Gelenkwellen - Festigkeits- und Verschleißprüfungen und Annahmekriterien (ISO 5674:2004, korrigierte Fassung 2005-07-01)

Tracteurs et matériels agricoles et forestiers - Protecteurs d'arbres de transmission a cardans de prise de force - Essais de résistance mécanique et d'usure et criteres d'acceptation (ISO 5674:2004, version corrigée 2005-07-01)

Ta slovenski standard je istoveten z: EN ISO 5674:2006

ICS:

65.060.01	Kmetijski stroji in oprema na splošno	Agricultural machines and equipment in general
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English Version

Tractors and machinery for agriculture and forestry - Guards for power take-off (PTO) drive-shafts - Strength and wear tests and acceptance criteria (ISO 5674:2004, corrected version 2005-07-01)

Tracteurs et matériels agricoles et forestiers - Protecteurs d'arbres de transmission à cardans de prise de force - Essais de résistance mécanique et d'usure et critères d'acceptation (ISO 5674:2004, version corrigée 2005-07-01)

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This European Standard was approved by CEN on 18 September 2006.

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.

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

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Foreword

The text of ISO 5674:2004 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 5674:2006 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 April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

This document supersedes EN ISO 5674:2004.

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, 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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Endorsement notice

The text of ISO 5674:2004 has been approved by CEN as EN ISO 5674:2006 without any modifications.

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 to conforming to Essential Requirements of the New Approach Directive 98/37/EC Machinery Directive, 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 Requirements 1.4.1, 1.4.2.1 first paragraph, 1.5.11, 1.7.3 first paragraph, 1.3.2, 1.3.7, 3.4.2 and 3.4.7 sixth paragraph** of that Directive and associated EFTA regulations.

WARNING: Other requirements and other EU Directives may be applicable to the products falling within the scope of this standard.

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Second edition
2004-03-01

Corrected version
2005-07-01

**Tractors and machinery for agriculture
and forestry — Guards for power take-off
(PTO) drive-shafts — Strength and wear
tests and acceptance criteria**

*Tracteurs et matériels agricoles et forestiers — Protecteurs d'arbres de
transmission à cardans de prise de force — Essais de résistance
mécanique et d'usure et critères d'acceptation*

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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.

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 5674 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 2, *Common tests*.

This second edition of ISO 5674 cancels and replaces the first editions of ISO 5674-1:1992 and ISO 5674-2:1992, of which it constitutes a technical revision.

This corrected version of ISO 5674:2004 incorporates the following corrections or modifications.

- An error in the second column heading of Table 2 (“m/m”) has been eliminated.
- Figure 1 has been modified, and numbering of elements and a key added.
- The wording of the third sentence of 6.5.2 has been changed.
- The title of 6.6 has been corrected from “specified temperature” to “ambient temperature”.
- The system of numbering and the wording of A.1 has been altered to avoid possible confusion.
- Figure A.1 has been changed to show the blows at three locations, and “h” has been deleted from the drawing and the legend as a result of the change to 6.5.2.
- Cross-references have been added to the legend to Figure D.1.
- The system of numbering and the wording of D.9 has been altered to avoid possible confusion.

Introduction

This document is a type C standard as stated in ISO 12100.

The machinery concerned and the extent to which hazards, hazardous situations and events are covered are indicated in the scope of this standard.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for machines that have been designed and built according to the provisions of this type C standard.

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