



# SLOVENSKI STANDARD SIST EN ISO 3449:2008

01-november-2008

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SIST EN ISO 3449:2005

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Earth-moving machinery - Falling-object protective structures - Laboratory tests and performance requirements (ISO 3449:2005)

Erdbaumaschinen - Schutzaufbauten gegen herabfallende Gegenstände - Prüfungen und Anforderungen (ISO 3449:2005)

Engins de terrassement - Structures de protection contre les chutes d'objets - Essais de laboratoire et critères de performance (ISO 3449:2005)

Ta slovenski standard je istoveten z: EN ISO 3449:2008

**ICS:**

53.100      Stroji za zemeljska dela      Earth-moving machinery

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EUROPEAN STANDARD

EN ISO 3449

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2008

ICS 53.100

Supersedes EN ISO 3449:2005

English Version

## Earth-moving machinery - Falling-object protective structures - Laboratory tests and performance requirements (ISO 3449:2005)

Engins de terrassement - Structures de protection contre  
les chutes d'objets - Essais de laboratoire et critères de  
performance (ISO 3449:2005)

Erdbaumaschinen - Schutzaufbauten gegen herabfallende  
Gegenstände - Prüfungen und Anforderungen (ISO  
3449:2005)

This European Standard was approved by CEN on 25 August 2008.

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 CEN Management Centre 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 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.

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## Foreword

The text of ISO 3449:2005 has been prepared by Technical Committee ISO/TC 127 “Earth-moving machinery” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 3449:2008 by Technical Committee CEN/TC 151 “Construction equipment and building material machines - Safety” the secretariat of which is held by DIN.

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 March 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 3449:2005.

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 Directive(s).

For relationship with EC Directive(s), see informative Annexes ZA and ZB, which are integral parts of this document.

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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, 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 the United Kingdom.

### Endorsement notice

The text of ISO 3449:2005 has been approved by CEN as a EN ISO 3449:2008 without any modification.

## 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 Machinery 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 normative clauses of this standard, except Clause 8 and Annex A, confers, within the limits of the scope of this standard, a presumption of conformity with Essential Requirement 3.4.4 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, except Clause 8 and Annex A, confers, within the limits of the scope of this standard, a presumption of conformity with Essential Requirement 3.4.4 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  
3449**

Fifth edition  
2005-09-15

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## Earth-moving machinery — Falling-object protective structures — Laboratory tests and performance requirements

*Engins de terrassement — Structures de protection contre les chutes  
d'objets — Essais de laboratoire et critères de performance*

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Reference number  
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Published in Switzerland

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