



# SLOVENSKI STANDARD SIST EN ISO 3164:2008

01-november-2008

BUXca Yý U  
SIST EN ISO 3164:2000

Ghfc ]'nUnYa Y'g\_ UXYU! '@UvcfUrcf]g\_c'cj fYXbchYb'Y'nUý ]hY!'A Y'bc'dcXfc ^Y  
XYZcfa UWY'fIGC' '%' (.%-) Ł

Earth-moving machinery - Laboratory evaluations of protective structures - Specifications for deflection-limiting volume (ISO 3164:1995)

Erdbaumaschinen - Prüfung von Schutzaufbauten - Verformungsgrenzbereich (ISO 3164:1995)

Engins de terrassement - Étude en laboratoire des structures de protection - Spécifications pour le volume limite de déformation (ISO 3164:1995)

STANDARD PREVIEW  
(standards.iteh.ai)

Ta slovenski standard je istoveten z: EN ISO 3164:2008

**ICS:**

53.100      Stroji za zemeljska dela      Earth-moving machinery

**SIST EN ISO 3164:2008**      en

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 3164:2008](#)

<https://standards.iteh.ai/catalog/standards/sist/9288eeb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008>

EUROPEAN STANDARD

EN ISO 3164

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2008

ICS 53.100

Supersedes EN ISO 3164:1999

English Version

## Earth-moving machinery - Laboratory evaluations of protective structures - Specifications for deflection-limiting volume (ISO 3164:1995)

Engins de terrassement - Étude en laboratoire des structures de protection - Spécifications pour le volume limite de déformation (ISO 3164:1995)

Erdbaumaschinen - Prüfung von Schutzaufbauten - Verformungsgrenzbereich (ISO 3164:1995)

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.

<https://standards.iteh.ai/catalog/standards/sist/9288ecb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008>



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

<b>Contents</b>	<b>Page</b>
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

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 3164:2008](https://standards.iteh.ai/catalog/standards/sist/9288eeb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008)

<https://standards.iteh.ai/catalog/standards/sist/9288eeb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008>

## Foreword

The text of ISO 3164:1995 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 3164:2008 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 3164:1999.

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.

**iTeh STANDARD PREVIEW**

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 3164:1995 has been approved by CEN as a EN ISO 3164:2008 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 confers, within the limits of the scope of this standard, a presumption of conformity with the relevant Essential Requirements **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.

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 3164:2008](https://standards.iteh.ai/catalog/standards/sist/9288eeb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008)

<https://standards.iteh.ai/catalog/standards/sist/9288eeb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008>

## 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 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.

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 3164:2008](https://standards.iteh.ai/catalog/standards/sist/9288eeb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008)

<https://standards.iteh.ai/catalog/standards/sist/9288eeb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 3164:2008](#)

<https://standards.iteh.ai/catalog/standards/sist/9288eeb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008>



INTERNATIONAL  
STANDARD

**ISO**  
**3164**

Fifth edition  
1995-11-15

---

---

**Earth-moving machinery — Laboratory  
evaluations of protective structures —  
Specifications for deflection-limiting  
volume**  
**(standards.iteh.ai)**

*Engins de terrassement — Étude en laboratoire des structures de  
protection — Specifications pour le volume limite de déformation*  
<https://standards.iteh.ai/catalog/standards/sist/9288eeb3-8499-4ca9-b404-957059f289f7/sist-en-iso-3164-2008>



Reference number  
ISO 3164:1995(E)