



SLOVENSKI STANDARD
SIST EN ISO 3164:2013/A1:2024

01-julij-2024

Stroji za zemeljska dela - Laboratorijsko ovrednotenje zaščite - Mejno področje deformacije - Dopnilo A1 (ISO 3164:2013/Amd 1:2024)

Earth-moving machinery - Laboratory evaluations of protective structures - Specifications for deflection-limiting volume - Amendment 1 (ISO 3164:2013/Amd 1:2024)

Erdbaumaschinen - Prüfung von Schutzaufbauten - Verformungsgrenzbereich - Änderung 1 (ISO 3164:2013/Amd 1:2024)

Engins de terrassement - Étude en laboratoire des structures de protection - Spécifications pour le volume limite de déformation - Amendement 1 (ISO 3164:2013/Amd 1:2024)

Ta slovenski standard je istoveten z: EN ISO 3164:2013/A1:2024

<https://standards.iteh.ai/catalog/standards/sist/c2d593e0-c311-4f6a-8333-01b6afe474d9/sist-en-iso-3164-2013-a1-2024>

ICS:

53.100 Stroji za zemeljska dela Earth-moving machinery

SIST EN ISO 3164:2013/A1:2024 **en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3164:2013/A1

April 2024

ICS 53.100

English Version

**Earth-moving machinery - Laboratory evaluations of
protective structures - Specifications for deflection-
limiting volume - Amendment 1 (ISO 3164:2013/Amd
1:2024)**

Engins de terrassement - Étude en laboratoire des
structures de protection - Spécifications pour le
volume limite de déformation - Amendement 1 (ISO
3164:2013/Amd 1:2024)

Erdbaumaschinen - Prüfung von Schutzaufbauten -
Verformungsgrenzbereich - Änderung 1 (ISO
3164:2013/Amd 1:2024)

This amendment A1 modifies the European Standard EN ISO 3164:2013; it was approved by CEN on 8 December 2023.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 3164:2013/A1:2024) has been prepared by Technical Committee ISO/TC 127 "Earth-moving machinery" in collaboration with Technical Committee CEN/TC 151 "Construction equipment and building material machines - Safety" the secretariat of which is held by DIN.

This Amendment to the European Standard EN ISO 3164:2013 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2024, and conflicting national standards shall be withdrawn at the latest by October 2024.

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

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

SIST Endorsement notice

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The text of ISO 3164:2013/Amd 1:2024 has been approved by CEN as EN ISO 3164:2013/A1:2024 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered

This European Standard has been prepared under a Commission's standardization request "M/396 Mandate to CEN and CENELEC for Standardisation in the field of machinery" to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast).

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 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.

Table ZA.1— Correspondence between this European Standard and Annex I of Directive 2006/42/EC

| The relevant Essential Requirements of Directive 2006/42/EC | Clause(s)/sub-clause(s) of this EN | Remarks/Notes |
|---|---|---------------|
| 3.4.3 Roll-over and tip-over | 4.1; 4.2; 4.3; 4.4; 4.5; 5.1; 5.2; 5.3; 5.4 | |
| 3.4.4 Falling Objects | 4.1; 4.2; 4.3; 4.5; 5.1; 5.2; 5.3; 5.4 | |

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.