



SLOVENSKI STANDARD
SIST EN 474-1:2007+A4:2014/oprA6:2017
01-oktober-2017

Stroji za zemeljska dela - Varnost - 1. del: Splošne zahteve

Earth-moving machinery - Safety - Part 1: General requirements

Erdbaumaschinen - Sicherheit - Teil 1: Allgemeine Anforderungen

Engins de terrassement - Sécurité - Partie 1: Prescriptions générales

Ta slovenski standard je istoveten z: EN 474-1:2006+A4:2013/prA6

ICS:

53.100 Stroji za zemeljska dela Earth-moving machinery

SIST EN 474-1:2007+A4:2014/oprA6:2017 **en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
EN 474-1:2006+A4:2013
prA6

August 2017

ICS 53.100

English Version

Earth-moving machinery - Safety - Part 1: General requirements

Engins de terrassement - Sécurité - Partie 1:
Prescriptions générales

Erdbaumaschinen - Sicherheit - Teil 1: Allgemeine
Anforderungen

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 151.

This draft amendment A6, if approved, will modify the European Standard EN 474-1:2006+A4:2013. If this draft becomes an amendment, 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.

This draft amendment was established by CEN 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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European foreword

This document (EN 474-1:2006+A4:2013/prA6:2017) has been prepared by Technical Committee CEN/TC 151 “Construction equipment and building material machines - Safety”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document has been prepared under a standardization request 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.

EN 474-1:2006+A4:2013/prA6:2017 (E)**1 Modification to Clause 2, Normative references**

Add, in the appropriate order the following new reference:

“ISO 13031:2016, *Earth-moving machinery — Quick couplers — Safety.*”

2 Modification to Clause 3, Terms and definitions

Replace term and definition 3.3 by the following:

3.3**quick coupler**

device mounted on an earth-moving machine to allow the quick interchange of attachments

Note 1 to entry: Quick couplers are also commonly referred to under many different names, including “quick hitch” and “attachment bracket”. For the purposes of this International Standard, only the term “quick coupler” is used.

[SOURCE: ISO 13031:2016, 3.1]”

3 Modification to 5.21, Attachments and attachment bracket

Replace clause 5.21 and its title by the following:

“

5.21 Attachments and quick coupler**5.21.1 Attachments****5.21.1.1 General**

The machine manufacturer shall define the range of attachments intended to be used with the machine and establish the criteria for the safe fitting and use of the attachment.

Requirements for lifting devices used for lifting operation are defined in Annex C.

5.21.1.2 Identification

The attachment shall be permanently marked with the following information:

- manufacturer's name and address, if relevant;
- type denomination (e.g. part No.);
- mass, expressed in kilograms (kg);
- working circuit pressure, expressed in Mega Pascal (MPa), if relevant;
- capacity of attachment, e.g. expressed in cubic metres (m³), if relevant.

NOTE Interchangeable equipment should bear CE marking within the EEA.

5.21.1.3 Instructions

The attachment manufacturer shall provide instructions concerning mounting and use of the attachment.

5.21.2 Quick coupler

Quick coupler shall meet the requirements of ISO 13031:2016."

4 Deletion of Annex B, Requirements for attachment and attachment bracket

Delete Annex B.

5 Modification of Annex ZA, Relationship between this European Standard and the essential requirements of Directive 2006/42/EC machinery, and amending Directive 95/16/EC (recast) [2006 L157] aimed to be covered

Replace the current Annex ZA by the following new Annex:

"

Annex ZA (informative)

Relationship between this European Standard and the essential requirements of Directive 2006/42/EC machinery, and amending Directive 95/16/EC (recast) [2006 L157] aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/396 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) [2006 L157].

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 Directive 2006/42/EC [2006 L157]

Essential Requirements of Directive 2006/42/EC	Clause(s) / subclause(s) of this EN	Remarks / Notes
Within the limits of the scope all relevant essential requirements are covered	All normative clauses	

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.”