



SLOVENSKI STANDARD

kSIST FprEN 15811:2014

01-julij-2014

Kmetijski stroji - Pritrjeni ščitniki in spojeni ščitniki s ščitnikom ali brez njega za premične dele prenosov (ISO/TS 28923:2012, spremenjen)

Agricultural machinery - Fixed guards and interlocked guards with or without guard locking for moving transmission parts (ISO/TS 28923:2012 modified)

Landmaschinen - Feststehende trennende Schutzeinrichtungen und trennende Schutzeinrichtungen mit Verriegelung mit oder ohne Verriegelungseinrichtung für bewegliche Teile der Kraftübertragung (ISO/TS 28923:2012, modifiziert)

Matériel agricole - Protecteurs fixes et protecteurs avec dispositif de verrouillage ou d'interverrouillage pour éléments mobiles de transmission de puissance (ISO/TS 28923:2012 modifiée)

Ta slovenski standard je istoveten z: FprEN 15811

ICS:

65.060.01	Kmetijski stroji in oprema na splošno	Agricultural machines and equipment in general
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
FprEN 15811

April 2014

ICS 65.060.01

Will supersede EN 15811:2009

English Version

**Agricultural machinery - Fixed guards and interlocked guards
with or without guard locking for moving transmission parts
(ISO/TS 28923:2012 modified)**

Matériel agricole - Protecteurs fixes et protecteurs avec dispositif de verrouillage ou d'interverrouillage pour éléments mobiles de transmission de puissance (ISO/TS 28923:2012 modifiée)

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This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 144.

If this draft becomes a European Standard, 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.

This draft European Standard 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.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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Foreword

This document (FprEN 15811:2014) has been prepared by Technical Committee CEN/TC 144 “Tractors and machinery for agriculture and forestry”, the secretariat of which is held by AFNOR.

This document is currently submitted to the Unique Acceptance Procedure.

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 2006/42/EC.

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

This European Standard specifies safety requirements for fixed guards and interlocked guards with or without guard locking for moving parts of mechanical power transmission and should be used with EN ISO 4254-1:2013.

This European Standard is also applicable to “access doors” when used as a guard.

This document will supersede EN 15811:2009.

The following changes were introduced compared to EN 15811:2009:

- modification of the title to indicate the scope of the standard;
- reference to the procedure of risk assessment was introduced in Clause 4;
- requirements for interlocking guards with or without guard locking were added in 5.3;
- editorial modifications were made.

The following changes were introduced compared to ISO/TS 28923:2012:

- modification of the title to indicate the scope of the standard;
- reference to the procedure of risk assessment was introduced in Clause 4;
- editorial modifications were made;
- modification of Table A.1;
- addition of Annex ZA.

Introduction

The structure of safety standards in the field of machinery is as follows.

- a) Type-A standards (basic safety standards) give basic concepts, principles for design, and general aspects that can be applied to machinery;
- b) Type-B standards (generic safety standards) deal with one or more safety aspect(s) or one or more type(s) of safeguards that can be used across a wide range of machinery:
 - type-B1 standards on particular safety aspects (e.g. safety distances, surface temperature, noise);
 - type-B2 standards on safeguards (e.g. two-hands controls, interlocking devices, pressure sensitive devices, guards);
- c) Type-C standards (machinery safety standards) deal with detailed safety requirements for a particular machine or group of machines.

This European Standard is a type-C standard as stated in EN ISO 12100.

When provisions of this type-C standard are different from those which are stated in type-A or type-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.