



SLOVENSKI STANDARD
SIST EN 1915-2:2002/kprA1:2008
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Aircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods

Luftfahrt-Bodengeräte - Allgemeine Anforderungen - Teil 2: Standsicherheits- und Festigkeitsanforderungen, Berechnungen und Prüfverfahren

Matériels au sol pour aéronefs - Exigences générales - Partie 2: Exigences de stabilité et de résistance mécanique, calculs et méthodes d'essai

Ta slovenski standard je istoveten z: EN 1915-2:2001/prA1

ICS:

49.100	Oprema za servis in vzdrževanje na tleh	Ground service and maintenance equipment
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EUROPEAN STANDARD
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EN 1915-2:2001

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ICS 49.100

English Version

Aircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods

Matériels au sol pour aéronefs - Exigences générales -
Partie 2: Exigences de stabilité et de résistance
mécanique, calculs et méthodes d'essai

Luftfahrt-Bodengeräte - Allgemeine Anforderungen - Teil 2:
Stand sicherheits- und Festigkeitsanforderungen,
Berechnungen und Prüfverfahren

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 274.

This draft amendment A1, if approved, will modify the European Standard EN 1915-2:2001. 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 Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 1915-2:2001/prA1:2008) has been prepared by Technical Committee CEN/TC 274 "Aircraft ground support equipment", the secretariat of which is held by DIN.

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 EC Directives.

For relationship with EC Directives, see informative Annexes ZA and ZB, which are integral parts of this document.

EN 1915-2:2001/prA1:2008 (E)**1 Modification to the Foreword**

Replace the fourth paragraph with the following paragraph: "For relationship with EC Directives, see informative Annexes ZA and ZB, which are integral parts of this document."

2 Modification to the Introduction

In the last paragraph replace "EN 1070:1998" with "EN ISO 12100".

3 Modification to Clause 1

Replace "EN 1915-1:2001" with "EN 1915-1".

4 Modification to Clause 2

Delete "EN 292-1:1991, Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology" and replace with "EN ISO 12100-1:2003, Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology (ISO 12100-1:2003)".

Delete "EN 292-2:1991/A1:1995, Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles and specifications" and replace with "EN ISO 12100-2:2003, Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles (ISO 12100-2:2003)".

Delete "EN 729-1, Quality requirements for welding - Fusion welding of metallic materials - Part 1: Guidelines for selection and use" and replace with "EN ISO 3834-1, Quality requirements for fusion welding of metallic materials - Part 1: Criteria for the selection of the appropriate level of quality requirements (ISO 3834-1:2005)".

Delete "EN 729-2, Quality requirements for welding - Fusion welding of metallic materials - Part 2: Comprehensive quality requirements" and replace with "EN ISO 3834-2, Quality requirements for fusion welding of metallic materials - Part 2: Comprehensive quality requirements (ISO 3834-2:2005)".

Delete "EN 729-3, Quality requirements for welding - Fusion welding of metallic materials - Part 3: Standard quality requirements" and replace with "EN ISO 3834-3, Quality requirements for fusion welding of metallic materials - Part 3: Standard quality requirements (ISO 3834-3:2005)".

Delete "EN 729-4, Quality requirements for welding - Fusion welding of metallic materials - Part 4: Elementary quality requirements" and replace with "EN ISO 3834-4, Quality requirements for fusion welding of metallic materials - Part 4: Elementary quality requirements (ISO 3834-4:2005)".

Delete "EN 1070:1998, Safety of machinery - Terminology".

Add "EN 1915-3, Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction"

Add "EN 1915-4, Aircraft ground support equipment - General requirements - Part 4: Noise measurement methods and reduction".

Add "EN 12312 (all parts), Aircraft ground support equipment - Specific requirements".

Delete "EN 25817, Arc-welded joints in steel; guidance on quality levels for imperfections (ISO 5817:1992)" and replace with "EN ISO 5817, Welding - Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) - Quality levels for imperfections (ISO 5817:2003, corrected version:2005, including Technical Corrigendum 1:2006)".

Delete "ISO 2408:1985, Steel wire ropes for general purposes – Characteristics" and replace with "ISO 2408, Steel wire ropes for general purposes - Minimum requirements".

5 Modification to Clause 3

Delete "EN 1070:1998" and replace with "EN ISO 12100-1:2003 and EN ISO 12100-2:2003".

6 Modification to Clause 4

Replace the first sentence with the following: "Complementary to the hazards dealt with in the other parts of EN 1915 and in the different parts of EN 12312 this part of EN 1915 deals with the following hazards:".

7 Modification to the heading of Clause 5

Replace the heading with the following: "Safety requirements and/or protective measures"

8 Modification to 5.1

Replace the first paragraph with the following: "GSE shall comply with the safety requirements and/or protective measures of this clause, with the requirements of EN 1915-1, EN 1915-3 and EN 1915-4 as relevant, as well as with the requirements of the relevant part of EN 12312. In addition, the machine shall be designed according to the principles of EN ISO 12100 for relevant but not significant hazards, which are not dealt with by this document."

9 Modification to 5.2.4, Table 1

Replace "EN 729-1 to -4" with "EN ISO 3834-1 to EN ISO 3834-4".

Replace "EN 25817" with "EN ISO 5817".

EN 1915-2:2001/prA1:2008 (E)**10 Modification to 5.3.3.1**

Replace "ISO 2408:1985" with "ISO 2408".

11 Modification to Annex ZA

Replace existing Annex ZA with the following Annex ZA:

"

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 one 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 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."

12 Addition of Annex ZB

Add the following Annex ZB:

"

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