

SLOVENSKI STANDARD
SIST EN 12312-5:2005/kprA1:2008
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Podporna oprema na tleh za letalski promet - Posebne zahteve - 5. del: Oprema za oskrbo letal z gorivom

Aircraft ground support equipment - Specific requirements - Part 5: Aircraft fuelling equipment

Luftfahrt-Bodengeräte - Besondere Anforderungen - Teil 5: Betankungseinrichtungen für Luftfahrzeuge

Matériels au sol pour aéronefs - Exigences particulières - Partie 5: Matériels d'avitaillement en carburant

Ta slovenski standard je istoveten z: EN 12312-5:2005/prA1

ICS:

49.100

Oprema za servis in
vzdrževanje na tleh

Ground service and
maintenance equipment

SIST EN 12312-5:2005/kprA1:2008

en,de

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Full standard:
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EUROPEAN STANDARD
NORME EUROPÉENNE
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FINAL DRAFT
EN 12312-5:2005

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English Version

Aircraft ground support equipment - Specific requirements - Part 5: Aircraft fuelling equipment

Matériels au sol pour aéronefs - Exigences particulières -
Partie 5: Matériels d'avitaillement en carburant

Luftfahrt-Bodengeräte - Besondere Anforderungen - Teil 5:
Betankungseinrichtungen für Luftfahrzeuge

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 12312-5:2005. 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.

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Foreword

This document (EN 12312-5:2005/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 EU Directives.

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

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EN 12312-5:2005/prA1:2008 (E)**1 Modification to the Foreword**

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

2 Modification to Clause 1

Add the following new paragraph: "This part of EN 12312 is intended to be used in conjunction with EN 1915-1, EN 1915-2, EN 1915-3 (for vehicles) and EN 1915-4."

3 Modifications to Clause 2

Delete "EN 418:1992, *Safety of machinery — Emergency stop equipment, functional aspects — Principles for design*" and replace with "EN ISO 13850:2008, *Safety of machinery - Emergency stop - Principles for design (ISO 13850:2006)*".

Delete "EN 764, *Pressure equipment — Terminology and symbols — Pressure, temperature, volume*" and replace with "EN 764-1, *Pressure equipment - Part 1: Terminology - Pressure, temperature, volume, nominal size*".

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*".

Replace "EN 60079-0:2004" with "EN 60079-0".

Replace "ISO 46:1973" with "ISO 46".

Replace "ISO 102:1990" with "ISO 102".

Delete "IEC 60079-5:1997, *Electrical apparatus for explosive gas atmospheres — Part 5: Powder filling "q"*" and replace with "EN 60079-5, *Explosive atmospheres - Part 5: Equipment protection by powder filling "q"* (IEC 60079-5:2007)".

Delete "IEC 60079-6:1995, *Electrical apparatus for explosive gas atmospheres — Part 6: Oil-immersion "o"*" and replace with "EN 60079-6, *Explosive atmospheres - Part 6: Equipment protection by oil immersion "o"* (IEC 60079-6:2007)".

Delete "IEC 60079-11:1999, *Electrical apparatus for explosive gas atmospheres — Part 11: Intrinsic safety "i"*" and replace with "EN 60079-11, *Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"* (IEC 60079-11:2006)".

Delete footnote 1.

NOTE 1 ISO 2883:1980 has been withdrawn. A correction concerning withdrawn documents will be integrated in the next revision of this document.

NOTE 2 An update of EN 954-1:1996 will be done during the next revision of this standard due to technical content in EN ISO 13849-1:2008.

4 Modification to 5.1.1

Replace the first sentence with "Aircraft fuelling equipment shall conform to the relevant requirements of EN 1915-1, EN 1915-2, EN 1915-3 and EN 1915-4 unless otherwise specified in this standard."

5 Modification to 5.4.21

Delete footnote 2.

6 Modification to 5.7.2.9

Replace the first sentence with "Emergency stop devices used to stop the pump shall conform to the requirements in EN ISO 13850:2008 category 0 (see 4.1.4 of EN ISO 13850:2008)."

In the second sentence replace "EN 418:1992" with "EN ISO 13850".

7 Modifications to Clause 7

Add after the first sentence the following: "See also details for verification in EN 1915-3 as relevant and EN 1915-4."

8 Modification to B.1

Replace in the first dash "EN 764:1994" with "EN 764-1".

9 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 clauses of this standard (except 5.1.2, 5.7.1.6, 5.7.1.7, 5.7.2.5, 5.7.2.8.2, 5.7.3.5, 5.7.3.6, 5.7.3.7, 5.7.4.9 and B.2) 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."

10 Modification to the Bibliography

Delete "EN 1915-3, Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction" and "EN 1915-4, Aircraft ground support equipment - General requirements - Part 4: Noise measurement methods and reduction"