



SLOVENSKI STANDARD
kSIST FprEN 13877-2:2012

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Betonska vozišča - 2. del: Funkcionalne zahteve za betonska vozišča

Concrete pavements - Part 2: Functional requirements for concrete pavements

Fahrbahnbefestigungen aus Beton - Teil 2: Funktionale Anforderungen an
Fahrbahnbefestigungen aus Beton

Chaussées en béton - Partie 2: Exigences fonctionnelles pour les chaussées en béton

Ta slovenski standard je istoveten z: FprEN 13877-2

ICS:

91.100.30	Beton in betonski izdelki	Concrete and concrete products
93.080.20	Materiali za gradnjo cest	Road construction materials

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English Version

Concrete pavements - Part 2: Functional requirements for concrete pavements

Chaussées en béton - Partie 2: Exigences fonctionnelles
pour les chaussées en béton

Fahrbahnbefestigungen aus Beton - Teil 2: Funktionale
Anforderungen an Fahrbahnbefestigungen aus Beton

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 227.

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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Contents	Page
Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions, symbols and abbreviations.....	5
3.1 Terms and definitions	5
3.2 Symbols and abbreviations	6
4 Functional requirements for concrete pavements	6
4.1 General.....	6
4.2 Strength of concrete pavements.....	6
4.2.1 General.....	6
4.2.2 Core compressive strength	7
4.2.3 Core tensile splitting strength.....	8
4.3 Thickness of concrete pavements	9
4.3.1 General.....	9
4.3.2 Method 1 (from cores)	10
4.3.3 Method 2 (by a non destructive method)	10
4.4 Density of concrete pavements.....	10
4.5 Freeze/thaw resistance	11
4.6 Wear resistance of concrete pavements to studded tyres.....	11
4.7 Bond between two concrete layers.....	11
4.8 Dowels and tie bars	12
4.9 Resistance against fuel and oil penetration	12
5 Categories of quality controls for concrete pavements	12
Annex A (informative) Method of evaluating concrete core strength.....	14
Annex B (normative) Functional requirements for penetration in pavements with high risk of exposure to fuel, oil and other chemical liquids	15

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Foreword

This document (FprEN 13877-2:2012) has been prepared by Technical Committee CEN/TC 227 “Road materials”, the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 13877-2:2004.

This European Standard is one of a series of standards as listed below:

EN 13877-1, *Concrete pavements — Part 1: Materials.*

EN 13877-2, *Concrete pavements — Part 2: Functional requirements for concrete pavements.*

EN 13877-3, *Concrete pavements — Part 3: Specifications for dowels to be used in concrete pavements.*

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FprEN 13877-2:2012 (E)**1 Scope**

This document specifies requirements for concrete pavements cast in-situ and compacted by vibration.

It also covers concrete sub-bases as well as concrete wearing courses on bridges.

This document covers concrete pavements in motorways, airfields, pedestrian streets, cycle tracks, storage areas and, in general, all traffic-bearing structures.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 206-1, *Concrete — Part 1: Specification, performance, production and conformity*

EN 12350-1, *Testing fresh concrete — Part 1: Sampling*

EN 12390-1, *Testing hardened concrete — Part 1: Shape, dimensions and other requirements for specimens and moulds*

EN 12390-2, *Testing hardened concrete — Part 2: Making and curing specimens for strength tests*

EN 12390-6, *Testing hardened concrete — Part 6: Tensile splitting strength of test specimens*

EN 12390-7, *Testing hardened concrete — Part 7: Density of hardened concrete*

EN 12390-8, *Testing hardened concrete — Part 8: Depth of penetration of water under pressure*

CEN/TS 12390-9, *Testing hardened concrete — Part 9: Freeze-thaw resistance — Scaling.*

EN 12504-1, *Testing concrete in structures — Part 1: Cored specimens — Taking, examining and testing in compression*

EN 13863-1, *Concrete pavements — Part 1: Test method for the determination of the thickness of a concrete pavement by survey method*

EN 13863-2, *Concrete pavements — Part 2: Test method for the determination of the bond between two layers*

EN 13863-3, *Concrete pavements — Part 3: Test methods for the determination of the thickness of a concrete pavement from cores*

EN 13863-4, *Concrete pavements — Part 4: Test methods for the determination of wear resistance of concrete pavements to studded tyres.*

EN 13877-1, *Concrete pavements — Part 1: Materials*

EN 13877-3, *Concrete pavements — Part 3: Specifications for dowels to be used in concrete pavements.*