SLOVENSKI STANDARD
SIST EN 1097-1:1999/A1:2004

01-april-2004

Preskusi mehanskih in fizikalnih lastnosti agregatov - 1. del: Določ evanje odpornosti proti obrabi (mikro Deval)

Tests for mechanical and physical properties of aggregates - Part 1: Determination of the resistance to wear (micro-Deval)

Prüfverfahren für mechanische und physikalische Eigenschaften von Gesteinskörnungen - Teil 1: Bestimmung des Widerstands gegen Verschleiß (Micro-Deval)

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Essais pour déterminer les caractéristiques mécaniques et physiques des granulats - Partie 1: Détermination de la résistance a l'usure (micro-Deval)

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Ta slovenski standard je istoveten z: **EN 1097-1:1996/A1:2003**

ICS:

91.100.15	Mineralni materiali in izdelki	Mineral materials and products

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2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1097-1:1996/A1

September 2003

ICS 91.100.15

English version

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This amendment A1 modifies the European Standard EN 1097-1:1996; it was approved by CEN on 1 August 2003.

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

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Ref. No. EN 1097-1:1996/A1:2003 E

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Foreword

This document (EN 1097-1:1996/A1:2003) has been prepared by Technical Committee CEN/TC 154 "Aggregates", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2004, and conflicting national standards shall be withdrawn at the latest by March 2004.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

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Foreword

In the 2nd paragraph, last line replace "January 1997" by "June 2004".

Insert “EN 13179, Tests for filler aggregate used in bituminous mixtures” after EN 1744.

Contents

Replace "Annex B (informative) Precision" by "Annex B (informative) Alternative narrow range classification for the micro-Deval test"

Add "Annex C (informative) Precision".

Replace "Annex C (informative) Bibliography" by "Bibliography".

2 Normative references

Replace "prEN 932-2" by "EN 932-2".

Replace "prEN 932-5" by "EN 932-5".

Replace "prEN 933-1:1992" by "EN 933-1:1997".

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5 Apparatus

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Replace "prEN 932-5" by "EN 932-5".

5.1.5

Replace “prEN 932-2” by “EN 932-2”.

6 Preparation of sample for testing

Add after the 1st paragraph:

NOTE Alternative size fractions for different end uses are given in annex B. Testing other size fractions may produce results different from those obtained using the 10/14 mm size fraction and the size fraction used should be given in the test report.

In the 3rd paragraph replace "prEN 933-1:1992" by "EN 933-1:1997".

In the final paragraph replace "prEN 932-2" by "EN 932-2".

7 Test Procedure

After the first paragraph, add for following note; “NOTE When testing alternative size fractions according to Annex B the charge in Table B.1 should be used.

8 Calculation and expression of results

In the NOTE replace "annex B" by "annex C".

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Annex B (informative) Precision

Renumber existing Annex B as "Annex C (informative) Precision" and insert the following new Annex B:

Annex B

(informative)

Alternative narrow range classification for the micro-Deval test

The following variations to the reference test (see clause 6) may provide additional information for certain end uses.

The narrow range classifications and corresponding mass of ball load given in Table B.1 can be used. Test sieves of the appropriate size, instead of those specified in clause 6, should be used to match the range classification. An appropriate size for the guard sieve specified in clause 7 should also be used.

Table B.1 — Alternative ball loads for testing other fractions

Range classification mm	Mass of ball load g
4 to 6,3	2 000 ± 5
6,3 to 10	4 000 ± 5
8 to 11,2	4 400 ± 5
11,2 to 16	5 400 ± 5

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Annex C (informative) Bibliography

Retitle as "**Bibliography**"