



SLOVENSKI STANDARD
SIST EN 933-9:2009/kFprA1:2012
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**Preskusi geometričnih lastnosti agregatov - 9. del: Ugotavljanje finih delcev -
Preskus z metilen modrim**

Tests for geometrical properties of aggregates - Part 9: Assessment of fines - Methylene blue test

Essai pour déterminer les caractéristiques géométriques des granulats - Partie 9 :
Qualification des fines - Essai au bleu de méthylène

Ta slovenski standard je istoveten z: EN 933-9:2009/FprA1:2012

ICS:

91.100.15 Mineralni materiali in izdelki Mineral materials and
products

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English Version

Tests for geometrical properties of aggregates - Part 9: Assessment of fines - Methylene blue test)

Essai pour déterminer les caractéristiques géométriques
des granulats - Partie 9 : Qualification des fines - Essai au
bleu de méthylène

This draft amendment is submitted to CEN members for formal vote. It has been drawn up by the Technical Committee CEN/TC 154.

This draft amendment A1, if approved, will modify the European Standard EN 933-9:2009. 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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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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Foreword

This document (EN 933-9:2009/FprA1:2012) has been prepared by Technical Committee CEN/TC 154 "Aggregates", the secretariat of which is held by BSI.

This document is currently submitted to the Formal Vote.

EN 933-9:2009/FprA1:2012 (E)**1 Modification to Clause 7, Preparation of test portions**

Replace entire clause with:

"The laboratory samples shall be reduced in accordance with EN 932-2 to produce two subsamples, each containing at least 200 g of 0/2 mm particle size. Sieve each subsample on a 2 mm sieve protected if necessary by a guard sieve, and using a sieve brush to ensure effective separation and collection of all particles in the 0/2 mm fraction. Discard any particles retained on the 2 mm sieve.

The subsamples may be pre-dried at less than 45 °C in order to facilitate the sieving operation.

Weigh one of the subsamples as M. Dry it to constant mass, then weigh it again as M'. Determine and record the water content of this subsample as $W (\%) = 100 \times (M - M') / M'$. Discard this subsample.

NOTE The determination of the water content may be achieved by other means than drying in a ventilated oven, such as drying in a microwave for example.

Take the other subsample and, if necessary, achieve further reduction in accordance with EN 932-2 to obtain a test portion of mass at least $[200 \times (1 + W/100)]$ g. The mass of the test portion shall be larger than $[200 \times (1 + W/100)]$ g but not of an exact predetermined value. Weigh the test portion as M0 and determine its dry mass M1 to the nearest 1 g according to the following:

$$M1 = M0 / (1 + W/100)"$$

2 Modification to 8.2, Preparation of suspension

Delete the word "dried" in first sentence.

3 Modification to 10.2, Required data

Add:

h) pre-drying (if any)