

Publisert: 2020-07-27

Språk: Engelsk

**Prøvmingsmetoder for geometriske
egenskaper for tilslag**

Del 2:

**Bestemmelse av kornstørrelsesfordeling
Sikter, nominell størrelse av siktåpninger**

Tests for geometrical properties of aggregates

Part 2: Determination of particle size distribution

Test sieves, nominal size of apertures

2020-07-27 ble europeisk standard EN 933-2:2020 fastsatt som Norsk Standard NS-EN 933-2:2020. Engelsk versjon ble utgitt 2020-07-27.

NS-EN 933-2:2020 erstatter NS-EN 933-2:1995.

ICS: 91.100.15

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English Version

Tests for geometrical properties of aggregates - Part 2: Determination of particle size distribution - Test sieves, nominal size of apertures

Essais pour déterminer les caractéristiques
géométriques des granulats - Partie 2: Détermination
de la granularité - Tamis de contrôle, dimensions
nominales des ouvertures

Prüfverfahren für geometrische Eigenschaften von
Gesteinskörnungen - Teil 2: Bestimmung der
Korngrößenverteilung - Analysensiebe, Nennweite der
Sieböffnungen

This European Standard was approved by CEN on 17 May 2020.

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 933-2:2020) has been prepared by the 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of an identical text or by endorsement, at the latest by January 2021, and conflicting national standards shall be withdrawn at the latest by January 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 933-2:1995.

The main technical change compared to EN 933-2:1995 is the addition of Table 1 "Applicable test sieves – Nominal size of apertures", in Clause 5.

This document forms part of a series of tests for geometrical properties of aggregates. Test methods for other properties of aggregates are covered by the following European Standards:

- EN 932 (series), *Tests for general properties of aggregates*
- EN 1097 (series), *Tests for mechanical and physical properties of aggregates*
- EN 1367 (series), *Tests for thermal and weathering properties of aggregates*
- EN 1744 (series), *Tests for chemical properties of aggregates*
- EN 13179 (series), *Tests for filler aggregate used in bituminous mixtures*

EN 933 consists of the following parts, under the general title *Tests for geometrical properties of aggregates*:

- *Part 1: Determination of particle size distribution – Sieving method*
- *Part 3: Determination of particle shape – Flakiness index*
- *Part 4: Determination of particle shape – Shape index*
- *Part 5: Determination of percentage of crushed particles in coarse and all-in natural aggregates*
- *Part 6: Assessment of surface characteristics – Flow coefficient of aggregates*
- *Part 7: Determination of shell content – Percentage of shells in coarse aggregates*
- *Part 8: Assessment of fines – Sand equivalent test*
- *Part 9: Assessment of fines – Methylene blue test*
- *Part 10: Assessment of fines – Grading of filler aggregates (air jet sieving)*
- *Part 11: Classification test for the constituents of coarse recycled aggregates*