

STN	Skúšanie čerstvého betónu Časť 1: Odber vzoriek a bežné prístroje	STN EN 12350-1 73 1312
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Testing fresh concrete - Part 1: Sampling and common apparatus

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/19

Obsahuje: EN 12350-1:2019

Oznámením tejto normy sa ruší
STN EN 12350-1 (73 1312) z marca 2010

129592

EUROPEAN STANDARD

EN 12350-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2019

ICS 91.100.30

Supersedes EN 12350-1:2009

English Version

Testing fresh concrete - Part 1: Sampling and common apparatus

Essais pour béton frais - Partie 1 : Prélèvement et appareillage commun

Prüfung von Frischbeton - Teil 1: Probenahme und Prüfgeräte

This European Standard was approved by CEN on 29 April 2019.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (EN 12350-1:2019) has been prepared by Technical Committee CEN/TC 104 “Concrete and related products”, the secretariat of which is held by SN.

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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.

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 12350-1:2009.

This standard is one of a series on testing concrete.

EN 12350, *Testing fresh concrete*, consists of the following parts:

- *Part 1: Sampling and common apparatus*
- *Part 2: Slump test*
- *Part 3: Vebe test*
- *Part 4: Degree of compactability*
- *Part 5: Flow table test*
- *Part 6: Density*
- *Part 7: Air content – Pressure methods*
- *Part 8: Self-compacting concrete – Slump-flow test*
- *Part 9: Self-compacting concrete – V-funnel test*
- *Part 10: Self-compacting concrete – L-box test*
- *Part 11: Self-compacting concrete – Sieve segregation test*
- *Part 12: Self-compacting concrete – J-ring test*

The following amendments have been made to the 2009 edition of this standard:

- a) editorial revisions;
- b) consolidation of common apparatus for fresh concrete testing (EN 12350 series) and for making specimens for strength tests (in EN 12390-2);
- c) guidance on sampling for consistence retention testing.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 12350-1:2019 (E)**1 Scope**

This document specifies two procedures for sampling fresh concrete, by composite sampling and by spot sampling.

NOTE 1 The requirement for remixing the sample before tests on the fresh concrete, or before making test specimens, is included in the relevant standards.

When mixing and sampling concrete is done in a laboratory, different procedures may be required.

NOTE 2 In this case Clause 6, item g) applies.

Additionally, this standard lists common apparatus mentioned in two or more standards of EN 12350 series and EN 12390-2.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN