



Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

**ILNAS-EN 12350-1:2019**

**Testing fresh concrete - Part 1:  
Sampling and common apparatus**

Prüfung von Frischbeton - Teil 1:  
Probenahme und Prüfgeräte

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

**06/2019**



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ILNAS-EN 12350-1:2019

EUROPEAN STANDARD **EN 12350-1**

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**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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.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

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