



SLOVENSKI STANDARD
SIST EN 206:2013/oprA1:2015

01-oktober-2015

Beton - Specifikacija, lastnosti, proizvodnja in skladnost

Concrete - Specification, performance, production and conformity

Beton - Festlegung, Eigenschaften, Herstellung und Konformität

Béton - Spécification, performances, production et conformité

Ta slovenski standard je istoveten z: EN 206:2013/prA1

ICS:

91.100.30	Beton in betonski izdelki	Concrete and concrete products
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SIST EN 206:2013/oprA1:2015 **en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
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ICS 91.100.30

English Version

Concrete - Specification, performance, production and conformity

Béton - Spécification, performances, production et conformité

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This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 104.

This draft amendment A1, if approved, will modify the European Standard EN 206:2013. 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.

This draft amendment was established by CEN 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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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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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 206:2013/prA1:2015) has been prepared by Technical Committee CEN/TC 104 “Concrete and related products”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

EN 206:2013/prA1:2015 (E)**1 Modification to Clause 2, Normative references**

Replace the following reference:

"prEN 13055, *Lightweight aggregates for concrete, mortar, grout, bituminous mixtures, surface treatments and for unbound and bound applications*"

with:

"EN 13055-1, *Lightweight aggregates — Part 1: Lightweight aggregates for concrete, mortar and grout* ¹⁾".

2 Modification to 5.1.3, Aggregates

In Paragraph (1), replace twice "prEN 13055" with "EN 13055-1".

3 Modification to 5.1.6, Additions (including mineral fillers and pigments)

In Paragraph (1), in the 1st list entry, replace "prEN 13055" with "EN 13055-1".

4 Modification to 5.3.2, Limiting values for concrete composition

Replace NOTE 3 with the following one:

"NOTE 3 For shorter (e.g. 20 years) or longer (e.g. 100 years) design working life, less onerous or more severe requirements may be necessary. Guidance for the interpretation of "end of design working life", and how to calibrate/validate the limiting values for concrete composition to be given in the provisions valid in the place of use, can be found in ISO 16204."

5 Modification to 5.4.2, Cement content and water/cement ratio

In NOTE 3, replace "[28]" with "[18]".

6 Modification to E.1, General

In Paragraph (1), in the 3rd list entry, replace "prEN 13055" with "EN 13055-1".

7 Modifications to E.4, Recommendation for the use of lightweight aggregates

In the title of Table E.4 and in Table E.4 itself, replace twice "prEN 13055" with "EN 13055-1".

In the NOTE, replace "prEN 13055" with "EN 13055-1".

8 Modification to Annex F (informative), Recommendation for limiting values of concrete composition

Replace the whole Paragraph (2) with:

"(2) The working life of a concrete structure depends on both its design and the concrete properties. The values in Table F.1 are based on the assumption of an intended design working life of the structure of at least 50 years; however, the concrete structure may be designed for a working life shorter (e.g. 20 years) or longer (e.g. 100 years)."

1) A new edition of EN 13055 is under preparation; when it is published it will replace the reference to EN 13055-1.

9 Modification to Annex L (informative), Further information regarding specific paragraphs

In Line 16, replace Formula (4) itself with the following formula:

"

$$\sqrt{\frac{\chi_{0,025;n-1}^2}{(n-1)}} \sigma \leq s_n \leq \sqrt{\frac{\chi_{0,975;n-1}^2}{(n-1)}} \sigma \quad (4)''.$$