BS EN 206:2013+A1:2016
Incorporating corrigendum May 2014

BSI Standards Publication

Concrete — Specification, performance, production and conformity

bsi.

National foreword

This British Standard is the UK implementation of EN 206:2013+A1:2016. It supersedes BS EN 206:2013, which is withdrawn.

The CEN Correction Notice 12 March 2014 provided a revised English language text, incorporating the following editorial corrections:

- In the Foreword, add after the 3rd paragraph, "Based on a CEN/BT Decision (DECISION BT 42/2013) EN 12620:2013 was withdrawn. Therefore, this document has been aligned with the specifications given in EN 12620:2002+A1:2008. As soon as CEN/TC 154 publishes a new version of EN 12620, CEN/TC 104 intends to amend EN 206."
- In Clause 2, replace "EN 12620:2013" with "EN 12620:2002+A1:2008".
- In 3.1, Terms and definitions, delete in 3.1.2.5, 3.1.2.6, 3.1.2.7, "[SOURCE: EN 12620:2013, 3.x]".
- In 5.1.3, (2), delete "listed in EN 12620 with identified history of use,".
- In 5.1.3, delete the last paragraph (3).
- In Table E.1, 2nd column, replace "EN 12620:2013" with "EN 12620:2002+A1:2008" and update all cross references.
- In Table E.1, 3rd column, 4th row, delete "≤".
- In Table E.1, 3rd column, 5th row, replace "SZ_{38}" with "SZ_{32}".
- In Table E.1, 3rd column, 9th row, replace "S_1" with "1 % by mass" and "S_2" with "2 % by mass".
- In E.3, note after Table E.2, replace "EN 12620:2013", C.3" with "EN 12620:2002+A1:2008, G.3.2".
- In Table E.3, 2nd column, replace "EN 12620:2013" with "EN 12620:2002+A1:2008" and update all cross references.
- In Table E.3, 4th column, 4th row, replace "SZ_{38}" with "SZ_{32}".
- In Table E.3, 4th column, 10th row, replace "≤ $SS_{0,7}$" with "$SS_{0,2}$".
- In Annex M, row 5.1.3, last column, replace "(1), (2) and (3)" with "(1) and (2).

It is intended that this British Standard be used in conjunction with the complementary standards BS 8500-1 and BS 8500-2, which give national provisions where they are permitted in EN 206:2013. Additionally, the UK committee draws particular attention to subclause 10.1, which recommends "the inspection and certification of the production control by accredited inspection and certification bodies".

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted by Technical Committee B/517, Concrete to Subcommittee B/517/1, Concrete production and testing.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 December 2013.

Amendments/corrigenda issued since publication

Date	Text affected
31 May 2014	Implementation of CEN correction notice 12 March 2014. National foreword updated.
30 November 2016	Implementation of CEN amendment A1:2016

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 206:2013+A1

November 2016

ICS 91.100.30

Supersedes EN 206:2013

English Version

Concrete - Specification, performance, production and conformity

Béton - Spécification, performances, production et conformité

Beton - Festlegung, Eigenschaften, Herstellung und Konformität

This European Standard was approved by CEN on 28 September 2013 and includes Amendment 1 approved by CEN on 27 July 2016.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 206:2013+A1:2016) has been prepared by Technical Committee CEN/TC 104 "Concrete and related products", the secretariat of which is held by DIN.

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 May 2017 and conflicting national standards shall be withdrawn at the latest by May 2017.

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

Based on a CEN/BT Decision (T 42/2013) EN 12620:2013 was withdrawn. Therefore, this document has been aligned with the specifications given in EN 12620:2002+A1:2008. As soon as CEN/TC 154 publishes a new version of EN 12620, CEN/TC 104 intends to amend EN 206.

This document includes Amendment 1 approved by CEN on 27 July 2016.

This document supersedes A1 EN 206:2013 A1.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

A1 In particular, the following main items had been subject to revision when preparing EN 206:2013: A1

a) adding application rules for fibre concrete and concrete with recycled aggregates;

b) revising *k*-value concept for fly ash and silica fume and adding new rules for ground granulated blast furnace slag;

c) introduction of principles for the performance concepts for the use of additions, e.g. equivalent concrete performance concept and equivalent performance of combinations concept;

d) revising and adding new concepts for the conformity assessment;

e) including EN 206-9 "Additional rules for self-compacting concrete (SCC)";

f) including additional requirements for concrete for special geotechnical works (Annex D).

NOTE Annex D was jointly prepared by CEN/TC 104 and CEN/TC 288.

Figure 1 illustrates the relationships between EN 206 and standards for design and execution, standards for constituents and test standards.

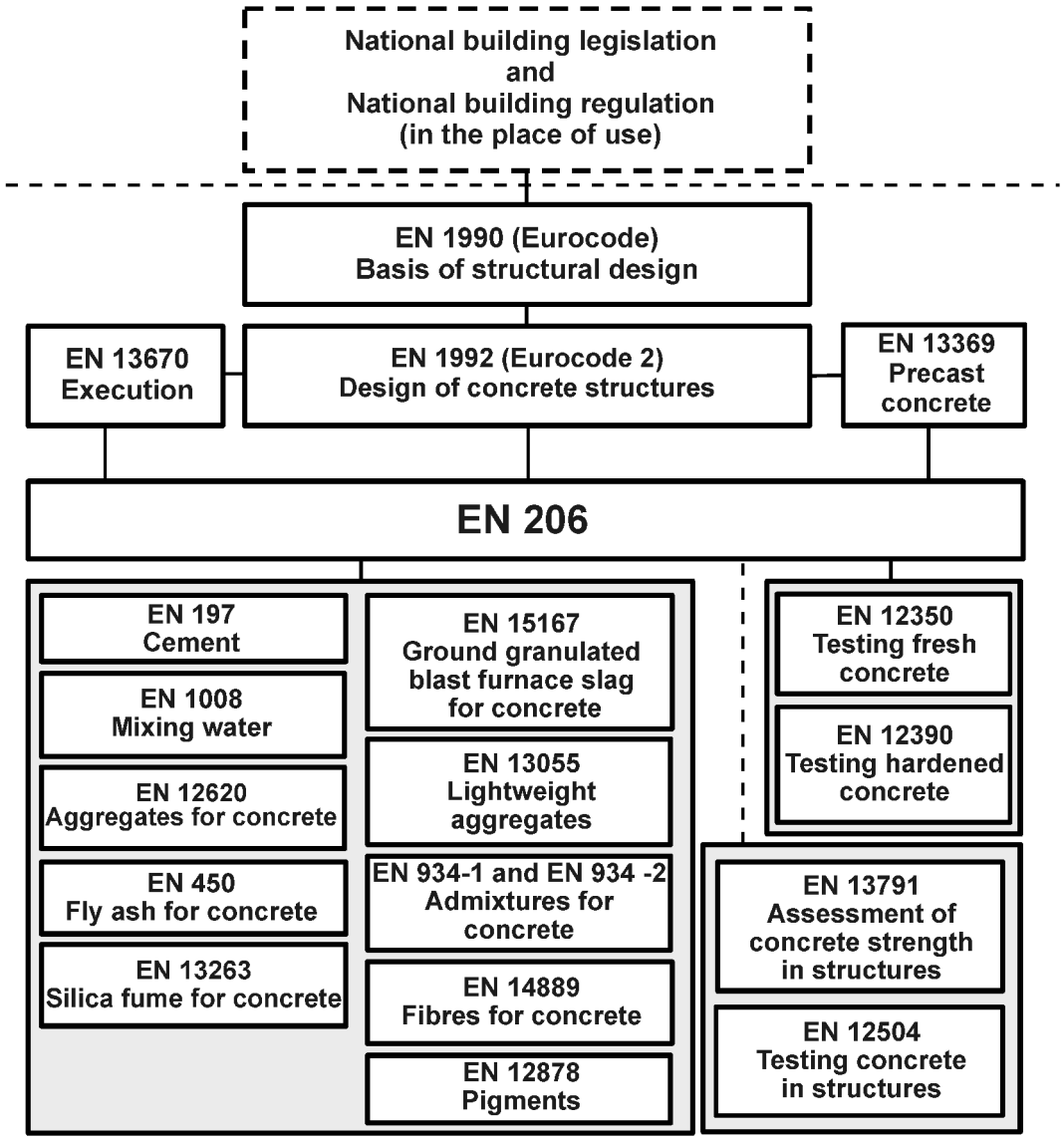

Figure 1 — Relationships between EN 206 and standards for design and execution, standards for constituents and test standards

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