

DIN EN 206



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DIN EN 206:2017-01

**Concrete –
Specification, performance, production and conformity;
English version EN 206:2013+A2:2021,
English translation of DIN EN 206:2021-06**

Beton –
Festlegung, Eigenschaften, Herstellung und Konformität;
Englische Fassung EN 206:2013+A2:2021,
Englische Übersetzung von DIN EN 206:2021-06

Béton –
Spécification, performances, production et conformité;
Version anglaise EN 206:2013+A2:2021,
Traduction anglaise de DIN EN 206:2021-06

Document comprises 106 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 206:2013+A2:2021) has been prepared by Technical Committee CEN/TC 104 “Concrete and related products” (Secretariat: SN, Norway).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-07-02 AA “Concrete technology (national mirror committee for CEN/TC 104)”.

This document includes Amendment A1, approved by CEN on 2016-07-27, and Amendment A2, approved by CEN on 2021-01-04.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1 and A2 A2.

The DIN documents corresponding to the documents referred to in this document are as follows:

ISO 2859-1:1999	DIN ISO 2859-1:2004-01
ISO 3951-1	DIN ISO 3951-1
ISO 7870-2	DIN ISO 7870-2

For current information on this document, please go to DIN’s website (www.din.de) and search for the document number in question.

Amendments

This standard differs from DIN EN 206:2017-01 as follows:

- a) the European foreword has been revised;
- b) subclause 10.2 has been revised;
- c) the previously normative Annex C is now informative;
- d) the standard has been editorially revised.

Previous editions

DIN 1045: 1925-09, 1932-04, 1937-05, 1943xxx, 1959-11, 1972-01, 1978-12, 1988-07
DIN 1084-1: 1972-02, 1978-12
DIN 1084-3: 1972-02, 1978-12
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DIN EN 206-9: 2010-09
DIN EN 206: 2014-07, 2017-01

National Annex NA (informative)

Bibliography

DIN ISO 2859-1:2004-01, *Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection (ISO 2859-1:1999 incl. Technical Corrigendum 1:2001)*

DIN ISO 3951-1, *Sampling procedures for inspection by variables — Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL*

DIN ISO 7870-2, *Control charts — Part 2: Shewhart control charts*

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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 27 July 2016 and includes Amendment 2 approved by CEN on 4 January 2021.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

A2 This document (EN 206:2013+A2:2021) 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 September 2021 and conflicting national standards shall be withdrawn at the latest by September 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.

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 and Amendment 2 approved by CEN on 4 January 2021.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** and **A2**.

This document supersedes EN 206:2013+A1:2016.

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

- 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.

Amendment 2 are changes deemed necessary to clarify guidance for conformity assessment in clause 10.2 and correcting the status of Annex C to informative. **A2**

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