SLOVENSKI STANDARD
SIST EN 206-1:2003/A1:2004

01-december-2004

Beton - 1. del: Specifikacija lastnosti, proizvodnja in skladnost

Concrete - Part 1: Specification performance, production and conformity

Beton - Teil 1: Festlegung, Eigenschaften, Herstellung und Konformität

Béton - Partie 1 : Spécification, performance, production et conformité

Ta slovenski standard je istoveten z: EN 206-1:2000/A1:2004

ICS:

91.100.30	Beton in betonski izdelki	Concrete and concrete products

SIST EN 206-1:2003/A1:2004 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 206-1:2000/A1

July 2004

ICS 91.100.30

English version

Concrete - Part 1: Specification performance, production and conformity

Béton - Partie 1 : Spécification, performance, production et conformité

Beton - Teil 1: Festlegung, Eigenschaften, Herstellung und Konformität

This amendment A1 modifies the European Standard EN 206-1:2000; it was approved by CEN on 22 October 2003.

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

This amendment 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Ref. No. EN 206-1:2000/A1:2004: E

Foreword

This document (EN 206-1:2000/A1:2004) has been prepared by Technical Committee CEN/TC 104 “Concrete and related products”, the secretariat of which is held by DIN.

This Amendment to the document EN 206-1:2000 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2005, and conflicting national standards shall be withdrawn at the latest by January 2005.

This document covers matters for which the need for amendments or corrections to EN 206-1: 2000-12 has been identified by CEN/TC 104 “Concrete and related products”

The numbering and headlines in the following correspond to the those in EN 206-1 for which the amendments and corrections apply.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Amendments

4.2.1 Consistence classes

Table 5 Compaction classes

Insert a further class C 4 and a footnote "a" as follows:

Class	Degree of compactibility
C4[a]	< 1,04
[a] C4 applies only to light-weight concrete.	

5.5.1.3 Tensile splitting strength

Add the following footnote "2" to the title of this clause:

2) Where flexural strength is to be determined, the same approach may be used. In this case the appropriate test standard is EN 12390-5.

8.2.1.3 Conformity criteria for compressive strength

Table 14, 2nd column, 3rd line has to read: "Not less than 15"

8.2.2 Conformity control for tensile splitting strength

Add the following footnote "1" to the title of the clause.

1)Where flexural strength is specified, the same apporach may be used.

8.2.2.3 Conformity criteria for tensile splitting strength

Table 16, 2nd column, 3rd line has to read:

"Not less than 15"

8.2.3.2 Conformity criteria for properties other than strength

Table 17; heading of column 5 and 6 have to be amended as follows:

Maximum allowed deviation of single test results from the limits of the specified class or from the tolerance on specified target value	
Lower value	Upper value

Table 18, colums 5 and 6 have to be amended as follows:

Test method	Maximum allowed deviation[a] of single test results from the limits of the specified class or from the tolerance on the specified target value	
	Lower value	Upper value
Vebe time	-2 sec	+4 sec
	-4 sec[b]	+6 sec[b]
Degree of compactibility	-0,03	+0,05
	-0,05[b]	+0,07[b]
Flow	-20 mm	+30 mm
	-30 mm[b]	+40 mm

9.6.2.2 Batching equipment

Paragraph 2 to 4: Replace paragraph 2 to 4 by the following wording:

The accuracy of the weighing equipment shall conform to the accuracy requirements valid at the place of production of the concrete.

Annex G

With reference to the amendment to 9.6.2.2 Annex G is not longer valid and has to be deleted.

2 Corrections

In Table 16, 4th column, 2nd row, change “results” to “result”.

In 9.7, 2nd paragraph, 2nd line, change “is” to “are”.

In 9.9, 8th paragraph, 2nd line, change “the standard” to “this standard”.

3 Normative references

Since the publication of EN 206-1: 2000 the following standards to which EN 206-1: 2000 makes reference in their draft stage have developed European Standards:

EN 1008, *Mixing water for concrete — Specification for sampling, testing and assessing the suitability of water, including water recovered from processes in the concrete industry, as mixing water for concrete.*

EN 12390-3, *Testing hardened concrete — Part 3: Compressive strength of test specimens.*

EN 12620, *Aggregates for concrete.*

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

At any place in the text of EN 206-1: 2000 where reference is made to the draft standards replace this by the European Standards listed above.