

English Version

**Survey on provisions valid in the place of use used in
conjunction with the European concrete standard and
developing practice**

Überblick über Bestimmungen, die am Ort der
Verwendung in Verbindung mit der Europäischen
Betonnorm EN 206 gelten und über die Entwicklung in
der Anwendungspraxis

This Technical Report was approved by CEN on 9 November 2018. It has been drawn up by the Technical Committee CEN/TC 104.

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European foreword

This document (CEN/TR 15868:2018) has been prepared by Technical Committee CEN/TC 104 "Concrete and related products", the secretariat of which is held by SN.

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This document supersedes CEN/TR 15868:2009.

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Introduction

(1) This CEN/TR supersedes CEN/TR 15868:2009. EN 206-1 was published in 2000 and EN 206-9 published in 2010. European standards for many concrete test methods and for most of the constituents of concrete are now published and they are being periodically updated.

(2) In 2013, EN 206-1 and EN 206-9 were revised and published as a single standard, EN 206:2013. One major change was that the clauses in EN 206 where national provisions were required or permitted were identified and listed in its Annex M. In addition CEN Member Countries are free to include in national provisions matters not covered by EN 206.

(3) In the light of these changes, CEN agreed that a revision of CEN/TR 15868 was appropriate. Some of the questions in the original survey are still valid and therefore CEN Member Countries were simply asked to update their answers. As most constituents of concrete are now standardized, the survey questions were changed to identify the few remaining national standards. When CEN agreed on a suite of tests for use with self-compacting concrete, there was an agreement, that in the future a survey would be undertaken to assess what is being used in practice and whether further tests need to be standardized. This survey includes that commitment. Other questions relate to topics, with hindsight, that should have asked in the original survey.

(4) The opportunity of having such a survey has been also used to identify developing practice as this may lead to a need for standardization in the near future.

(5) Sixteen CEN Member Countries responded to the survey, although in some cases the respondent was unable to provide answers to all the questions. Three CEN Member Countries (Austria, Denmark and Germany) have not completed their national provisions. Administrators in Austrian Standards have refused to publish EN 206 as it does not conform to CEN Rules, Denmark is still working on its national provisions and the reasons Germany has not finished their national provisions is described in 2.1. These three CEN Member Countries plus Luxembourg and Slovakia completed the original survey and this CEN Technical Report contains some of their responses to the original survey where changes are less likely, e.g. to exposure classes, limiting values and additions standardized at the national level.

(6) Since the close of the survey, Austria has published EN 206 albeit in a slightly modified form and Denmark has completed their national provisions. Table 2 includes the location of the new Danish national provisions, but the other tables where Denmark is cited have not been updated.

CEN Member Countries

The abbreviations used in this Technical Report for CEN Member Countries are given in Table 1.

Table 1 — Abbreviations used for CEN Member Countries

Austria	AT	Lithuania	LT
Belgium	BE	Luxembourg	LU
Bulgaria	BG	Macedonia, Former Yugoslav Republic	MK
Croatia	HR	Malta	MT
Cyprus	CY	Netherlands	NL
Czech Republic	CZ	Norway	NO
Denmark	DK	Poland	PL
Estonia	EE	Portugal	PT
Finland	FI	Romania	RO
France	FR	Serbia	RS
Germany	DE	Slovakia (Slovak Republic)	SK
Greece	GR	Slovenia	SI
Hungary	HU	Spain	ES
Iceland	IS	Sweden	SE
Ireland	IE	Switzerland	CH
Italy	IT	Turkey	TR
Latvia	LV	United Kingdom	UK

1 Scope

This document provides a summary of provisions valid in the place of use used with EN 206:2013. The aims of this document are to:

- a) provide a picture of how EN 206:2013 is being applied in practice;
- b) identify areas where EN 206 is being interpreted in different ways;
- c) identify areas where CEN Member Countries have found simplification to be necessary;
- d) identify where the options listed in EN 206:2013, Annex M to have provisions valid in the place of use have been taken up;
- e) identify other clauses in EN 206 where CEN Member Countries have amended or added to the requirements;
- f) identify areas within the scope of concrete production and supply not covered by EN 206, but covered by national provisions;
- g) identify developing practice that may lead to a need for standardization in the future.

EN 206 uses the phrase 'provisions valid in the place of use'. This survey uses the term 'provisions valid in the place of use' to include regulations, standards and other documents that form the basis of local practice.

As a summary of national requirements, the information in this CEN Report is incomplete and may have been subject to later revisions, particularly if the entry was based on information in CEN/TR 15868:2009. It is insufficient and not intended to provide the basis for design and specification: for this the national requirements (see Table 2) should be studied.

Table 2 identifies CEN Member Countries who did not respond to the questionnaire. The other tables in this document only include information from CEN Member Countries, or in the view of the authors, the information in CEN/TR 15868:2009 is still likely to be valid.

2 Overview on the adoption of EN 206:2013

2.1 Location of provisions valid in the place of use

Table 2 contains the location of the provisions valid in the place of use used in conjunction with EN 206:2013.

Table 2 — Location of provisions valid in the place of use used in conjunction with EN 206:2013

CEN Member Country	Location of national provisions for use with EN 206
AT	National provisions were not completed when this Technical Report was prepared
BE	(NL) Beton – Specificatie, eigenschappen, vervaardiging en conformiteit – Nationale aanvulling bij NBN EN 206:2014 (F) Béton – Spécification, performances, production et conformité – Complément national à la NBN EN 206:2014 (E) Concrete – Specification, performance, production and conformity – National supplement to NBN EN 206:2014