

Admixtures for concrete, mortar and grout — Test methods —

Part 1: Reference concrete and reference mortar for testing

ICS 91.100.30

National foreword

This British Standard is the UK implementation of EN 480-1:2006+A1:2011. It supersedes BS EN 480-1:2006 which is withdrawn.

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/517/3, Admixtures.

A list of organizations represented on B/517/3 can be obtained on request to its secretary.

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English Version

Admixtures for concrete, mortar and grout - Test methods - Part
1: Reference concrete and reference mortar for testing

Adjuvants pour béton, mortier et coulis - Méthodes d'essais
- Partie 1: Béton et mortier de référence pour essais

Zusatzmittel für Beton, Mörtel und Einpressmörtel -
Prüfverfahren - Teil 1: Referenzbeton und Referenzmörtel
für Prüfungen

This European Standard was approved by CEN on 19 June 2006 and includes Amendment 1 approved by CEN on 12 May 2011.

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Foreword

This document (EN 480-1:2006+A1:2011) 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of an identical text or by endorsement, at the latest by December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

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.

This document includes Amendment 1, approved by CEN on 2011-05-12.

This document supersedes  EN 480-1:2006 .

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

This European Standard is part of the series EN 480 *Admixtures for concrete, mortar and grout – Test methods* which comprises the following:

Part 1 *Reference concrete and reference mortar for testing*

Part 2 *Determination of setting time*

Part 4 *Determination of bleeding of concrete*

Part 5 *Determination of capillary absorption*

Part 6 *Infrared analysis*

Part 8 *Determination of the conventional dry material content*

Part 10 *Determination of water soluble chloride content*

Part 11 *Determination of air void characteristics in hardened concrete*

Part 12 *Determination of the alkali content of admixtures*

Part 13 *Reference masonry mortar for testing mortar admixtures*

Part 14 *Determination of the effect on corrosion susceptibility of reinforcing steel by potentiostatic electrochemical test*

This standard is applicable together with the standards of the series EN 934 *Admixtures for concrete, mortar and grout – Concrete admixtures*.

Notification of revisions:

The previous edition EN 480-1:1997 has been revised as follows:

— choice of two strength classes for reference cement;