BS EN 480-1:2014

BSI Standards Publication

Admixtures for concrete, mortar and grout — Test methods

Part 1: Reference concrete and reference mortar for testing

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National foreword

This British Standard is the UK implementation of EN 480-1:2014. It supersedes BS EN 480-1:2006+A1:2011 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/517/3, Admixtures.

A list of organizations represented on this committee 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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EUROPÄISCHE NORM

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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'essai - 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 14 September 2014.

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This European Standard 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 480-1:2014) 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of an identical text or by endorsement, at the latest by April 2015 and conflicting national standards shall be withdrawn at the latest by April 2015.

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 supersedes EN 480-1:2006+A1:2011.

The main changes with respect to the previous edition are listed below:

a) amendment of the cement range;

b) editorial revision according to CEN Internal Regulations.

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 electro-chemical test*

— *Part 15: Reference concrete and method for testing viscosity modifying admixtures*

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

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