



BSI Standards Publication

Cement

Part 1: Composition, specifications and conformity criteria for common cements

National foreword

This British Standard is the UK implementation of EN 197-1:2011. It supersedes BS EN 197-1:2000, BS EN 197-4:2004 and BS 1370:1979 which are withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/516, Cement and lime.

A list of organizations represented on this committee can be obtained on request to its secretary.

When reference to this Standard has been published in the Official Journal of the European Union (OJEU), compliance with it will confer a presumption of conformity with the Construction Products Directive.

The detailed requirements for evaluating the conformity of common cements with this standard are given in BS EN 197-2, *Cement — Part 2: Conformity evaluation*. In addition, these same provisions describe all the tasks that are required for demonstrating legal attestation of conformity to a system 1+ for CE marking purposes.

This British Standard does not include in its scope the additional special properties of pozzolanic pulverized-fuel ash cement, conforming to BS 6610, or other types of cement where hardening is not primarily due to the hydration of calcium silicates.

National annex NA (informative) details the exchange of additional information between the cement manufacturer and user, including the provision of information for alkali contents.

National annex NB (informative) gives recommendations for sampling and testing for acceptance inspection at delivery.

National annex NC (informative) gives a national recommendation for the loss on ignition property of a siliceous fly ash constituent.

National annex ND (informative) provides guidance on the general use of common cements, including health and safety aspects.

National annex NE (informative) lists publications referred to in national annexes NA – ND.

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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Compliance with a British Standard cannot confer immunity from legal obligations.

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31 October 2015	Correction to supersession details in National foreword
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English Version

**Cement - Part 1: Composition, specifications and conformity
criteria for common cements**

Ciment - Partie 1 : Composition, spécifications et critères
des conformité des ciments courants

Zement - Teil 1: Zusammensetzung, Anforderungen und
Konformitätskriterien von Normalzement

This European Standard was approved by CEN on 6 August 2011.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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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