

Methods of testing cement —

Part 6: Standard sand for mortar cubes

IMPORTANT NOTE. It is recommended that this Part be read in conjunction with the information in Part 0 “General Introduction” to BS 4550, which is issued separately

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Foreword

This British Standard has been prepared under the direction of the Cement, Gypsum, Aggregates and Quarry Products Standards Committee. It brings together and revises the specification for standard sand for mortar cubes described in the appendices of the following British Standards.

BS 12-2:1971, *Portland cement (ordinary and rapid-hardening)*.

BS 915-2:1972, *High alumina cement*.

BS 4248:1974, *Supersulphated cement*.

Part 0 of BS 4550 is a general introduction; Part 1 lays down methods of sampling cement; Part 2 describes methods of chemical testing of cement; Part 3 describes methods of physical testing of cement; Part 4 specifies the standard coarse aggregate for concrete cubes and Part 5 specifies the standard sand for concrete cubes. Publication of BS 4550 enables the standards listed in the previous paragraph and BS 146-2:1973 “*Portland-blastfurnace cement*”, BS 1370-2:1974 “*Low heat Portland cement*”, BS 4027-2:1972 “*Sulphate-resisting Portland cement*” and BS 4246-2:1974 “*Low heat Portland-blastfurnace cement*”, which cross refer to BS 12-2:1971, to be revised by deletion of the relevant appendices. This will avoid repetition in the expanding range of cement standards and ensure that, if changes are made in any of the test methods or specifications, the standards remain in step.

This Part of BS 4550 specifies the standard sand to be used in accordance with clause 2 “Compressive strength of mortar cubes”, of Section 3.4 “Strength tests” of BS 4550 “*Methods of testing cement*” Part 3 “*Physical tests*”.

It is anticipated that the mortar cube test will be deleted at the first revision of BS 4550 “*Methods of testing cement*” Part 3: Physical tests.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 and 2, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Cement, Gypsum, Aggregates and Quarry Products Standards Committee, was published under the authority of the Executive Board on 30 June 1978

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Amendments issued since publication

Amd. No.	Date of issue	Comments

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