



BS 6463 : Part 1 : 1984

UDC [666.924+661.842.622] : 620.113 : 543.05

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British Standard

Quicklime, hydrated lime and natural calcium carbonate

Part 1. Methods of sampling

Chaux vive, chaux hydratée et carbonate de calcium naturel
Partie 1. Méthodes d'échantillonnage

Brannnkalk, Löschkalk und Naturkalziumkarbonat
Teil 1. Verfahren zur Probenahme

British Standards Institution

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Foreword

This British Standard has been prepared under the direction of the Cement, Gypsum, Aggregates and Quarry Products Standards Committee in order to bring together standard methods of test for quicklime, hydrated lime and natural calcium carbonate.

This standard incorporates and revises the test methods contained in BS 890 which will be revised in due course to refer to them. Although the standard deals primarily with methods of test for lime products used in the construction industry, methods used in other fields, e.g. water treatment, food, agriculture and the steel and chemical industries, have been included.

This standard will be published in four Parts, as follows.

Part 1. Methods of sampling

Part 2. Methods of chemical analysis
Part 3. Physical test methods for quicklime
Part 4. Physical test methods for hydrated lime and lime putty.

Part 1 gives directions for the sampling of quicklime, hydrated lime, lime putty and natural calcium carbonate. Emphasis is laid on the necessity for the sample to be the true average of the bulk of the consignment it purports to represent. The statistical aspects of sampling are not dealt with and reference should be made to BS 1017 : Part 2 and BS 6001.

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