
British Standard

Quicklime, hydrated lime and natural calcium carbonate

Part 4. Methods of test for physical properties
of hydrated lime and lime putty

Chaux vive, chaux hydratée et carbonate de calcium naturel

Partie 4. Méthodes d'essai des propriétés physiques de la chaux hydratée et du mastic de chaux

Branntkalk, Löschkalk und natürliches Kalziumkarbonat

Teil 4. Verfahren zur Prüfung der physikalischen Eigenschaften von Kalkhydrat und Kalkteig

Foreword

This Part of BS 6463 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 is also to be revised. 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 also been included.

BS 6463 is published in four Parts as follows:

- Part 1. Methods of sampling
- Part 2. Methods of chemical analysis
- Part 3. Methods of test for physical properties of quicklime
- Part 4. Methods of test for physical properties of hydrated lime and lime putty

Part 4 describes methods for testing hydrated lime and lime putty as produced and delivered to the customer. These tests include size grading, bulk density, soundness and the presence of coarse particles. The remainder of the tests are to determine the properties of lime putty produced from hydrated lime or quicklime or purchased in that form.

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