

# Quicklime, hydrated lime and natural calcium carbonate

## Part 101. Methods for preparing samples for testing

ICS 91.100.10

Confirmed October 2008
---------------------------

---

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



This is a preview. <a href="#">Click here to purchase the full publication.</a>
---

# Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee B/516, Cement and lime, to Subcommittee B/516/11, Lime, upon which the following bodies were represented:

- Autoclaved Aerated Concrete Products Association
- British Aggregate Construction Materials Industries
- British Lime Association
- Department of the Environment (Building Research Establishment)
- Ministry of Agriculture, Fisheries and Food
- Mortar Producers' Association
- Water Services Association of England and Wales

This British Standard, having been prepared under the direction of the Sector Board for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 15 December 1996

© BSI 1996

## Amendments issued since publication

Amd. No.	Date	Text affected

The following BSI references relate to the work on this standard:  
Committee reference B/516/11  
Draft for comment 94/104576 DC

ISBN 0 580 26234 0

# Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
<b>Method</b>	
1 Scope	1
2 References	1
3 Definitions	1
4 Materials	2
5 General requirements for sampling and sample preparation	2
6 Granular and lump quicklime and natural calcium carbonate	4
7 Powders	9
8 Suspensions of hydrated lime in water	9
9 Packing and marking of samples	10
<b>Annexes</b>	
A (informative) Protective measures recommended when handling limes	11
B (informative) Typical sampling certificate	13
C (informative) Material bulk densities	14
D (informative) Examples of the application of the methods to the preparation of samples	14
<b>Tables</b>	
1 Increment volumes	3
2 Number of spot samples to be taken from packages	4
C.1 Material bulk densities	14
<b>Figures</b>	
1 Relationship between types of sample	1
2 Sampling tube	5
3 Typical mechanical screw sampler	6
4 Example of a sampling spear	7
<b>List of references</b>	Inside back cover