

Specifications for

Building sands from natural sources

UDC 691.223:622.362.3

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Co-operating organizations

The Aggregates, Natural Stone and Quarry Products industry Standards Committee under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- British Quarrying and Slag Federation*
- British Ready Mixed Concrete Association*
- Cement and Concrete Association*
- Concrete Society*
- Department of the Environment*
- Department of the Environment, Building Research Establishment*
- Department of the Environment, Transport and Road Research Laboratory*
- English Slate Quarries Association
- Federation of Civil Engineering Contractors*
- Institution of Civil Engineers
- Institution of Municipal Engineers*
- Institute of Quarrying
- Institution of Structural Engineers*
- National Environmental Research Council — Institute of Geological Sciences
- National Federation of Building Trades Employers
- Royal Institute of British Architects
- Sand and Ballast Hauliers and Allied Trades Alliance Ltd
- Sand and Gravel Association Ltd*
- Society of Chemical Industry

The Government departments and scientific and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- British Ceramic Research Association
- British Precast Concrete Federation
- Cement Makers' Federation
- Concrete Block Association
- Greater London Council
- Mortar Producers' Association Ltd

This British Standard, having been prepared under the direction of the Aggregates, Natural Stone and Quarry Products Industry Standards Committee, was published under the authority of the Executive Board on 30 July 1976

© BSI 09-1999

First published December 1944
First revision December 1955
Second revision July 1976

The following BSI references relate to the work on this standard:
Committee reference STB/11

ISBN 0 580 08667 4

Amendments issued since publication

Amd. No.	Date of issue	Comments
4510	May 1984	
4834	April 1985	
5126	April 1986	Indicated by a sideline in the margin

Contents

	Page
Co-operating organizations	Inside front cover
Foreword	ii
BS 1198 <i>Text deleted</i>	
BS 1199 Sands for external renderings and internal plastering with lime and Portland cement	1
0 Introduction	1
1 Scope	1
2 References	1
3 Definitions	1
4 Sampling and testing	1
5 Quality of sands	1
6 Grading	2
7 Supplier's certificate and cost of tests	2
8 Additional information to be furnished by supplier	2
Table 1 — Sands for external renderings, internal cement and lime plastering	2
Table 2 — <i>Table deleted</i>	2
BS 1200 Sands for mortar for plain and reinforced brickwork, blockwalling and masonry	4
0 Introduction	4
1 Scope	4
2 References	4
3 Definitions	4
4 Sampling and testing	4
5 Quality of sands	5
6 Grading	5
7 Supplier's certificate and cost of tests	5
8 Additional information to be furnished by the supplier	5
Table 1 — Sands for mortar for plain and reinforced brickwork, blockwalling and masonry	5
Table 2 — <i>Table deleted</i>	5

Foreword

This British Standard has been revised under the authority of the Aggregates, Natural Stone and Quarry Products Industry Standards Committee.

The changes which have been made were occasioned by the revision of BS 812 in 1967 and BS 410 in 1969, coupled with the metrication programme.

Specific requirements relating to organic impurities have been omitted, pending a full technical revision, because of insufficient experience of applying the results from the method given in the 1967 revision of BS 812 and the possibility that this may be withdrawn.

Because of metrication, the size of the largest particles has been increased slightly and therefore attention may need to be given to its effects. This matter may have to be taken into account in the light of experience at the next revision of the standard.

Sands appropriate for use in floor screeds are specified in BS 882 and as a consequence sands for this purpose are no longer included in BS 1199.

As part of BSI's programme of metrication, this standard is expressed in metric terms.

A full technical revision of these standards is under consideration.

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 to 6, 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.