

Aggregates —

Part 9: Guidance on the use of European test method standards

ICS 91.100.15

Confirmed
November 2011

Committees responsible for this Published Document

The preparation of this Published Document was entrusted by Technical Committee B/502, Aggregates, to Subcommittee B/502/6, Tests for aggregates, upon which the following bodies were represented:

British Geological Survey

County Surveyors' Society

Department for Transport — Highways Agency

Office of the Deputy Prime Minister — Represented by the Building Research
Establishment Limited

Quarry Products Association

UK Steel

United Kingdom Accreditation Service

Co-opted members

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 March 2003

© BSI 31 March 2003

Amendments issued since publication

Amd. No.	Date	Comments

The following BSI references relate to the work on this Published Document:
Committee reference B/502/6

ISBN 0 580 41353 5

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
Introduction	1
1 Scope	1
2 Overview of European Standards specifying test methods for aggregates	1
3 Guidance on the use of BS EN 932 — Tests for general properties of aggregates	2
4 Guidance on the use of BS EN 933 — Tests for geometrical properties of aggregates	5
5 Guidance on the use of BS EN 1097 — Tests for mechanical and physical properties of aggregates	11
6 Guidance on the use of BS EN 1367 — Tests for thermal and weathering properties of aggregates	17
7 Guidance on the use of BS EN 1744 — Tests for chemical properties of aggregates	20
8 Guidance on the use of BS EN 13179 — Tests for filler aggregate used in bituminous mixtures	23
Annex A (informative) British and European standards specifying test methods for aggregates	24
Bibliography	26

Foreword

This Published Document has been prepared under the direction of Subcommittee B/502/6, Tests for aggregates. It is one of nine parts that give guidance on the use and application of a series of European Standards for aggregates. These European Standards were prepared by CEN/TC 154, Aggregates, and have been adopted as British Standards. Conflicting British Standards relating to aggregates will be withdrawn at the latest by June 2004.

This part of PD 6682 gives guidance on the use of the following package of European Standards, prepared by CEN/TC 54, that specify test methods for aggregates.

- BS EN 932, *Tests for general properties of aggregates.*
- BS EN 933, *Tests for geometrical properties of aggregates.*
- BS EN 1097, *Tests for mechanical and physical properties of aggregates.*
- BS EN 1367, *Tests for thermal and weathering properties of aggregates.*
- BS EN 1744, *Tests for chemical properties of aggregates.*
- BS EN 13179, *Tests for filler aggregate used in bituminous mixtures.*

This package includes European Standards that supersede conflicting parts of BS 812. The parts of BS 812 that are superseded by European Standards in this package are listed in Annex A and will be withdrawn on 1 June 2004.

NOTE Users of the different parts of BS 812 should contact BSI Customer Services for confirmation of their withdrawal.

Guidance on the other European Standards in the series for aggregates is given in the following parts of PD 6682.

- *Part 1: Aggregates for concrete — Guidance on the use of BS EN 12620.*
- *Part 2: Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas — Guidance on the use of BS EN 13043.*
- *Part 3: Aggregates for mortar — Guidance on the use of BS EN 13139.*
- *Part 4: Lightweight aggregates for concrete, mortar and grout — Guidance on the use of BS EN 13055-1.*
- *Part 5: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications excluding concrete, mortar and grout — Guidance on the use of BS EN 13055-2.¹⁾*
- *Part 6: Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction — Guidance on the use of BS EN 13242.*
- *Part 7: Armourstone — Guidance on the use of BS EN 13383 (all parts).*
- *Part 8: Aggregates for railway track ballast — Guidance on the use of BS EN 13450.*

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

This Published Document is not to be regarded as a British Standard.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 29 and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

¹⁾ Both BS EN 13055-2 and PD 6682-5 are in preparation.