

AS 2758.2:2021



STANDARDS
Australia



Aggregates and rock for engineering purposes

Part 2: Specification for sealing aggregate



AS 2758.2:2021

This Australian Standard® was prepared by CE-012, Aggregates and Rock for Engineering Purposes. It was approved on behalf of the Council of Standards Australia on 3 June 2021.

This Standard was published on 11 June 2021.

The following are represented on Committee CE-012:

- Ash Development Association of Australia
- Australasian Procurement and Construction Council
- Australasian Slag Association
- Australian Flexible Pavement Association
- Australian Road Research Board
- Austroroads
- Cement Concrete & Aggregates Australia — Aggregates
- Cement Concrete & Aggregates Australia — Cement
- Cement Concrete & Aggregates Australia — Concrete
- Engineers Australia / Australian Geomechanics Society
- National Association of Testing Authorities Australia
- University of Technology Sydney

This Standard was issued in draft form for comment as DR AS 2758.2:2020.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au

ISBN 978 1 76113 393 0

Aggregates and rock for engineering purposes

Part 2: Specification for sealing aggregate

Originated as AS 2758.2—1985.
Previous edition 2009.
Fourth edition 2021.

© Standards Australia Limited 2021

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth).

Preface

This Standard was prepared by the Standards Australia Committee CE-012, Aggregates and Rock for Engineering Purposes, to supersede AS 2758.2:2009, *Aggregates and rock for engineering purposes, Part 2: Specification for sealing aggregate*.

This document is part of the AS 2758 series that covers specification for aggregates and rock for engineering purposes. A list of all parts in this series can be found in the Standards Australia online catalogue.

The objective of this document is to provide a basis for specifying the properties and test procedures for coarse aggregates intended for use in sprayed bituminous surfacing.

Major changes in this edition of the document are:

- (a) Removal of the Application clause.
- (b) Inclusion of an Introduction.
- (c) All terms now defined in AS 2758.0.

The terms “normative” and “informative” are used in Standards to define the application of the appendices to which they apply. An “informative” appendix is only for information and guidance.

Contents

Preface	ii
Introduction	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Aggregate classification	2
5 Sampling	2
6 Testing	3
7 Dimensional requirements	3
7.1 Grading requirements for aggregates	3
7.2 Particle shape of aggregates	3
7.3 Average least dimension	4
7.4 Crushed particles of coarse aggregate	4
8 Durability	4
8.1 General	4
8.2 Wet strength and wet/dry strength variation	5
8.3 Los Angeles value and sodium sulfate soundness	5
8.4 Los Angeles value and unsound stone content	5
9 Weak particles	6
10 Resistance to stripping	6
11 Frictional characteristics	6
Appendix A (informative) Determination of susceptibility of aggregate to polishing	7
Bibliography	8