

## FINAL REPORT

CERTIFICATE No.: 27445



Boral Cement Limited  
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**TEST CERTIFICATE OF:** Geelong Daily Despatch Enviroment  
**PRODUCED AT:** Boral Cement Limited Geelong  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** GDDNM2503012  
**DATE DESPATCHED:** 12/08/2025

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
LOI (AS 3583.3)		0.1 %
MgO (AS 2350.2)	≤ 15.0 %	6.4 %
Al <sub>2</sub> O <sub>3</sub> (AS 2350.2)	≤ 18.0 %	14.0 %
Fe <sub>2</sub> O <sub>3</sub> (AS 2350.2) expressed as FeO *		1.2 % 1.0 %
Mn <sub>2</sub> O <sub>3</sub> (AS 2350.2) expressed as MnO *		0.2 % 0.2 %
Total Alkali (AS 2350.2)		0.4 %
Cl (AS 2350.2)	≤ 0.1 %	0.01 %
Fineness passing 45µm sieve (AS 3583.1)		99 %
Fineness Index (AS/NZ 2350.8)		435 m <sup>2</sup> /kg

### REMARKS

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

\* NATA accreditation does not cover the performance of this service.



Accredited for compliance with ISO/IEC 17025 - Testing

Melody Mancenido  
(Technical Services Manager)



**Building  
something  
great**

### TEST REPORT – MILLED SLAG

**CLIENT:** BORAL CEMENT – (TECHNICAL)

**FILE NO:** 50/25

**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113

**REQUEST NO:** 120136

**LAB SAMPLE NO:** 326598

**SOURCE OF SAMPLE:** Boral Cement - Geelong

**DATE RECEIVED:** 18/08/2025

**SAMPLE IDENTIFICATION:** Environment GDDNM2503012 - Date sampled: 12/08/2025

**IDENTIFICATION OF CEMENT USED:** Boral Cement SL Berrima Ref. 2022

**TEST METHOD: AS 3583:** Methods of test for supplementary cementitious materials for use with Portland cement

PROPERTY	TEST METHOD	RESULT	DATE TESTED
Relative density	AS 3583.5	2.91	18/08/2025
Relative water requirement	AS 3583.6	102%	21/08/2025
Relative strength 7 days (accelerated)	AS 3583.6	106%	28/08/2025
Relative strength 28 days (standard)	AS 3583.6	103%	18/09/2025

**Note:**

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi

Date

23/09/2025

Serial no.

CEM120136.SE.1

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This report shall not be reproduced in full without the approval of the Boral MTS Laboratory.

Test results in this Test Report relate only to the samples tested.



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