

FINAL REPORT

CERTIFICATE No.: 27412



Boral Cement Limited

ABN 62 008 528 523

Taylor Avenue New Berrima NSW 2577

Locked Bag 4 New Berrima NSW 2577

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TEST CERTIFICATE OF: Maldon Daily Despatch Environment
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDNM2502799
DATE DESPATCHED: 4/08/2025

PROPERTY	REQUIREMENTS OF AS 3582.2	RESULT
Insoluble Residue (AS 3583.14)		0.5 %
LOI (AS 3583.3)		-1.1 %
SO ₃ (AS 2350.2; TM 10.01.07)		1.5 %
MgO (AS 2350.2)	≤ 15.0 %	6.2 %
Al ₂ O ₃ (AS 2350.2)	≤ 18.0 %	13.4 %
Fe ₂ O ₃ (AS 2350.2)		0.9 %
expressed as FeO *		0.8 %
Mn ₂ O ₃ (AS 2350.2)		0.4 %
expressed as MnO *		0.4 %
Total Alkali (AS 2350.2)		0.5 %
Cl (AS 2350.2)	≤ 0.1 %	<0.01 %
Fineness passing 45µm sieve (AS 3583.1)		98 %
Fineness Index (AS/NZS 2350.8)		390 m ² /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**

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TEST REPORT – MILLED SLAG

CLIENT: BORAL CEMENT – MALDON CEMENT

FILE NO: 50/25

ADDRESS: Maldon Bridge Road, Maldon, NSW 2571

REQUEST NO: 119987

LAB SAMPLE NO: 326178

SOURCE OF SAMPLE: Maldon

DATE RECEIVED: 07/08/2025

SAMPLE IDENTIFICATION: Enviroment ID # MDDNM2502799 - w/e 09/08/2025 - Date sampled: 04/08/2025

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	2.94	13/08/2025
Relative water requirement	AS 3583.6	100%	14/08/2025
Relative strength 7 days (accelerated)	AS 3583.6	115%	21/08/2025
Relative strength 28 days (standard)	AS 3583.6	114%	11/09/2025

Violeta Paicu, Melody Mancenido, David de Melo, File

Note:

- Sample supplied by the client and tested as received.

Approved signatory

Sam El-Hamawi

CEM119987.SE.1

Date

15/09/2025

Serial no.

