

FINAL REPORT

CERTIFICATE No.: 26837



Boral Cement Limited

ABN 62 008 528 523

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TEST CERTIFICATE OF: Tarong Daily Despatch Grade 1 Fly Ash
PRODUCED AT: Boral Cement Limited Tarong
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: TDDFA2500288
DATE DESPATCHED: 30/01/2025

PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1	RESULT
Fineness (AS 3583.1)	≥ 75 %	80 %
LOI (AS 3583.3)	≤ 4.0 %	2.0 %
Moisture (AS 3583.2)	≤ 0.5 %	0.2 %
SiO ₂ (AS 2350.2)		69.8 %
Al ₂ O ₃ (AS 2350.2)		24.6 %
Fe ₂ O ₃ (AS 2350.2)		1.0 %
Chemical Composition (AS 2350.2)	≥ 70 %	95 %
Total Alkali (AS 2350.2)		0.4 %
Cl (AS 2350.2)	≤ 0.1 %	0.00 %

REMARKS

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



Accredited for compliance with ISO/IEC 17025 - Testing

Jason Nairn
National Technical Manager



**Building
something
great**

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TEST REPORT – FLYASH

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/25

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 117004

SAMPLE IDENTIFICATION: TDDFA2500288

LAB SAMPLE NO: 316781

SOURCE OF SAMPLE: Queensland

DATE SAMPLED: 30/01/2025

DATE RECEIVED: 05/02/2025

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	DATE TESTED	RESULT	TEST METHOD
Relative density	12/02/2025	2.08	AS 3583.5
Relative water requirement	13/02/2025	101%	AS 3583.6
Relative strength 7 days (accelerated)	20/02/2025	98%	AS 3583.6
Relative strength 28 days (standard)	13/03/2025	92%	AS 3583.6

Note:

- Sample supplied by the client and tested as received.

Melody Mancenido, Violeta Paicu, Jason Nairn, Mat. File, File

Approved signatory

Sam El-Hamawi

Date

14/03/2025

Serial no.

CEM117004.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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Number: 547