

FINAL REPORT

CERTIFICATE No.: 26380



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: TDDFA2404034
DATE DESPATCHED: 8/28/2024

PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1	RESULT
Fineness (AS 3583.1)	≥ 75 %	84 %
LOI (AS 3583.3)	≤ 4.0 %	1.7 %
Moisture (AS 3583.2)	≤ 0.5 %	0.1 %
SiO ₂ (AS 2350.2)		70.8 %
Al ₂ O ₃ (AS 2350.2)		23.8 %
Fe ₂ O ₃ (AS 2350.2)		1.0 %
Chemical Composition (AS 2350.2)	≥ 70 %	96 %
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: 50/24

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 114509

SAMPLE IDENTIFICATION: TDDFA2404034

LAB SAMPLE NO: 309067

SOURCE OF SAMPLE: Queensland

DATE SAMPLED: 28/08/2024

DATE RECEIVED: 05/09/2024

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	11/09/2024	2.06	AS 3583.5
Relative water requirement	12/09/2024	100%	AS 3583.6
Relative strength 7 days (accelerated)	19/09/2024	99%	AS 3583.6

Note:

- Sample supplied by the client and tested as received.

Melody Mancenido, Parisa Sowti, Violeta Paicu, Jason Naim, Mat. File, File

Approved signatory

Date

23/09/2024

Serial no.

Sam El-Hamawi

CEM114509.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