

FINAL REPORT

CERTIFICATE No.: 28288



Boral Cement Limited

ABN 62 008 528 523

Taylor Avenue New Berrima NSW 2577

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TEST CERTIFICATE OF: Tarong Daily Despatch Grade 1 Fly Ash
PRODUCED AT: Boral Cement Limited Tarong
TESTED AT: Boral Cement QA Laboratory
SAMPLE IDENTIFICATION: TDDFA2601974
DATE DESPATCHED: 15/05/2026

PROPERTY	REQUIREMENTS OF AS 3582.1 - Grade 1	RESULT
Fineness (AS 3583.1)	≥ 75 %	82 %
LOI (AS 3583.3)	≤ 4.0 %	2.3 %
Moisture (AS 3583.2)	≤ 0.5 %	< 0.1 %
SiO ₂ (AS 2350.2)*		67.8 %
Al ₂ O ₃ (AS 2350.2)*		26.1 %
Fe ₂ O ₃ (AS 2350.2)*		0.8 %
Chemical Composition (AS 2350.2)*	≥ 70 %	95 %
Total Alkali (AS 2350.2)*		0.5 %
Cl (AS 2350.2)*	≤ 0.1 %	< 0.01 %

REMARKS

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

*The authorised signatory for AS2530.2 is Taleb Hallal



Accredited for compliance with ISO/IEC 17025 - Testing

Jimmy Zhang
Senior Laboratory Technician

Taleb Hallal
Chemical Analyst



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Boral Construction Materials
Materials Technical Services

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PO Box 400,
Winston Hills NSW 2153

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TEST REPORT - FLY ASH

CLIENT: BORAL CEMENT - (TECHNICAL)
ADDRESS: 39 DELHI ROAD, NORTH RYDE, NSW 2113

FILE NO: 50/26
REQUEST NO: 124536

SAMPLE IDENTIFICATION: FLYASH - TDDFA2601974 - SAMPLED:15/05/2026
SOURCE OF SAMPLE: Tarong

LAB SAMPLE NO.: 338234
DATE RECEIVED: 18/05/2026

IDENTIFICATION OF CEMENT USED: REFERENCE SL CEMENT BERRIMA 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	2.10	3/06/2026
Relative Water Requirement	AS 3583.6	102%	4/06/2026
Relative Strength 7 days (accelerated)	AS 3583.6	99%	11/06/2026
Relative Strength 28 days (standard)	AS 3583.6	93%	2/07/2026

Note:

Sample supplied by the client and tested as received.

Approved Signatory:

Sam El-Hamawi

Date: 6/07/2026

Serial no. CEM124536.SE.1

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



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TEST REPORT

CLIENT: Boral Cement - Technical
39 Delhi Road, North Ryde, NSW 2113.

FILE No:50/26

PROJECT: Testing of Tarong Fly ash sample from Queensland
for AS3583.8

REQUEST No: 124536

TEST PROCEDURE:

AS 3583.8 – Determination of Sulfuric Anhydride content

Laboratory Sample No.: 338234
Date Sampled: 15/05/2026
Date Received: 18/05/2026
Date Tested: From 24/06/2026 to 26/06/2026
Sample Description: TDDFA2601974
Field No.: 1

TEST RESULTS:

Sulphate as SO₃ (%) 0.1

Sample was provided by the Client and tested as received.

Approved signatory

Emily Ye

Date

29-06-2026

Serial no.

CHEM124536.EY.1



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