

FINAL REPORT

CERTIFICATE No.: 23411



Boral Cement Limited
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TEST CERTIFICATE OF: Geelong Daily Despatch General Purpose Bulk Cement
PRODUCED AT: Boral Cement Limited Geelong
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: GDDGP2200587
DATE DESPATCHED: 7/03/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO ₃ (AS 2350.2)	Maximum 3.5 %	2.8 %
Cl (AS 2350.2)	Maximum 0.10 %	0.02 %

OTHER REPORTABLE PROPERTIES

CHEMICAL	PHYSICAL
K ₂ O (AS 2350.2) 0.35 %	Fineness Index (AS 2350.8) 410 m ² /kg
Na ₂ O (AS 2350.2) 0.22 %	
LOI (AS 2350.2) 2.9 %	

REMARKS

Sampling not carried out by laboratory. Samples tested as received.
This cement is a Type GP cement with up to 7.5% mineral addition.



Accredited for compliance with ISO/IEC 17025 - Testing

Marc Smith
Technical Services Manager
Date of Issue: 29/03/2022

**Boral Construction Materials
Materials Technical Services**

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TEST REPORT

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/22

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 98668

TEST METHOD: AS/NZS 2350: Method of Testing Portland and Blended Cements

CEMENT IDENTIFICATION: GDDGP2200587

LAB. SAMPLE NO: 264968

SAMPLE SOURCE: Boral Cement - Geelong

DATE SAMPLED: 07/03/2022

DATE RECEIVED: 21/03/2022

Results

Date of cast: 28/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT	
Compressive strength - 3 days	31/03/2022	AS/NZS 2350.11	32.3 MPa	
Compressive strength - 7 days	04/04/2022	AS/NZS 2350.11	46.2 MPa	
Compressive strength - 28 days	25/04/2022	AS/NZS 2350.11	58.6 MPa	
Normal Consistency	02/05/2022	AS/NZS 2350.3	28.0%	
Setting Time	Initial Set	02/05/2022	AS/NZS 2350.4	120 Minutes
	Final Set	02/05/2022	AS/NZS 2350.4	210 Minutes
Soundness	03/05/2022	AS/NZS 2350.5	1 mm	

Note:

- Cement was provided by the client and tested as received.

Marc Smith, Parisa Sowti, Violeta Paicu, Mat. File, File

Approved Signatory Julius C. Alvaro Julius Alvaro
Date 07/05/2022 Serial No. CEM98668.JA.8

