

FINAL REPORT

CERTIFICATE No.: 23493



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: GDDGP2200943
DATE DESPATCHED: 5/04/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO ₃ (AS 2350.2)	Maximum 3.5 %	2.8 %
Cl (AS 2350.2)	Maximum 0.10 %	0.01 %

OTHER REPORTABLE PROPERTIES

CHEMICAL	PHYSICAL
K ₂ O (AS 2350.2) 0.38 %	Fineness Index (AS 2350.8) 410 m ² /kg
Na ₂ O (AS 2350.2) 0.22 %	
LOI (AS 2350.2) 2.7 %	

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: 19/05/2022

TEST REPORT

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/22

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 99018

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

CEMENT IDENTIFICATION: GDDGP2200943

LAB. SAMPLE NO: 265978

SAMPLE SOURCE: Boral Cement - Geelong

DATE SAMPLED: 05/04/2022

DATE RECEIVED: 11/04/2022

Results

Date of cast: 13/04/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	16/04/2022	AS/NZS 2350.11	32.8 MPa
Compressive strength - 7 days	20/04/2022	AS/NZS 2350.11	45.2 MPa
Compressive strength - 28 days	11/05/2022	AS/NZS 2350.11	57.0 MPa
Normal Consistency	20/05/2022	AS/NZS 2350.3	28.3%
Setting Time	Initial Set	AS/NZS 2350.4	135 Minutes
	Final Set	AS/NZS 2350.4	210 Minutes
Soundness	21/05/2022	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 28/05/2022 Serial No. CEM99018.JA.3

