

FINAL REPORT

CERTIFICATE No.: 23349



Boral Cement Limited
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TEST CERTIFICATE OF: Maldon Daily Despatch General Purpose Bagged Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MBGGP2200375
DATE DESPATCHED: 8/02/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO ₃ (AS 2350.2)	Maximum 3.5 %	2.7 %
Cl (AS 2350.2)	Maximum 0.10 %	0.03 %

OTHER REPORTABLE PROPERTIES

CHEMICAL		PHYSICAL	
K ₂ O (AS 2350.2)	0.51 %	Fineness Index (AS 2350.8)	380 m ² /kg
Na ₂ O (AS 2350.2)	0.10 %		
LOI (AS 2350.2)	3.9 %		

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


TEST REPORTboral.com.au**CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 98503**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MBGGP2200375**LAB. SAMPLE NO:** 264428**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 08/02/2022**DATE RECEIVED:** 11/03/2022**Results**Date of cast: 14/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	17/03/2022	AS/NZS 2350.11	30.8 MPa
Compressive strength - 7 days	21/03/2022	AS/NZS 2350.11	41.7 MPa
Compressive strength - 28 days	11/04/2022	AS/NZS 2350.11	53.3 MPa
Normal Consistency	07/04/2022	AS/NZS 2350.3	28.0%
Setting Time Initial Set	07/04/2022	AS/NZS 2350.4	165 Minutes
Final Set	07/04/2022	AS/NZS 2350.4	210 Minutes
Soundness	08/04/2022	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 Alvaro
Date 29/04/2022 Serial No. CEM98503.JA.1

