

FINAL REPORT

CERTIFICATE No.: 23650



Boral Cement Limited
N 62 008 528 523
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T +61 2 4860 2222

TEST CERTIFICATE OF: Maldon Daily Despatch General Purpose Bagged Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MBGGP2201482
DATE DESPATCHED: 17/05/2022

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

K₂O (AS 2350.2) 0.54 %
Na₂O (AS 2350.2) 0.07 %
LOI (AS 2350.2) 2.9 %

PHYSICAL

Fineness Index (AS 2350.8) 385 m²/kg

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: 21/06/2022

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Materials Technical Services**Unit 4, 3-5 Gibbon Road
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boral.com.au**TEST REPORT****CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 99740**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MBGGP2201482**LAB. SAMPLE NO:** 267788**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 17/05/2022**DATE RECEIVED:** 24/05/2022**Results**Date of cast: 08/07/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	11/07/2022	AS/NZS 2350.11	29.4 MPa
Compressive strength - 7 days	15/07/2022	AS/NZS 2350.11	40.3 MPa
Compressive strength - 28 days	05/08/2022	AS/NZS 2350.11	58.2 MPa
Normal Consistency	08/08/2022	AS/NZS 2350.3	28.3%
Setting Time Initial Set	08/08/2022	AS/NZS 2350.4	120 Minutes
Final Set	08/08/2022	AS/NZS 2350.4	225 Minutes
Soundness	09/08/2022	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

12/08/2022

Serial No.

CEM99740.JA.4

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



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