

FINAL REPORT

CERTIFICATE No.: 23582



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: MBGGP2201204
DATE DESPATCHED: 27/04/2022

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

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.53 %
Na₂O (AS 2350.2) 0.07 %
LOI (AS 2350.2) 3.4 %

PHYSICAL

Fineness Index (AS 2350.8) 355 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: 19/05/2022

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Materials Technical Services**Unit 4, 3-5 Gibbon Road
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TEST REPORT**boral.com.au****CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 99442**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MBGGP2201204**LAB. SAMPLE NO:** 267103**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 27/04/2022**DATE RECEIVED:** 10/05/2022**Results**Date of cast: 18/05/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	21/05/2022	AS/NZS 2350.11	28.8 MPa
Compressive strength - 7 days	25/05/2022	AS/NZS 2350.11	39.6 MPa
Compressive strength - 28 days	15/06/2022	AS/NZS 2350.11	52.4 MPa
Normal Consistency	22/06/2022	AS/NZS 2350.3	28.2%
Setting Time Initial Set	22/06/2022	AS/NZS 2350.4	150 Minutes
Final Set	22/06/2022	AS/NZS 2350.4	255 Minutes
Soundness	23/06/2022	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

04/07/2022

Serial No.

CEM99442.JA.3

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This report shall not be reproduced in full without the approval of the Boral MTS Laboratory.
Test results in this Test Report relate only to the samples tested.

**NATA Accredited Laboratory
Number: 547**