

FINAL REPORT

CERTIFICATE No.: 23738



Boral Cement Limited
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Taylor Avenue New Berrima NSW 2577
Locked Bag 4 New Berrima NSW 2577
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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: MBGGP2201788
DATE DESPATCHED: 6/06/2022

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

K₂O (AS 2350.2) 0.54 %
Na₂O (AS 2350.2) 0.08 %
LOI (AS 2350.2) 1.7 %

PHYSICAL

Fineness Index (AS 2350.8) 365 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: 29/06/2022

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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:** 100217**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MBGGP2201788**LAB. SAMPLE NO:** 269095**SAMPLE SOURCE:** Boral Cement - Maldon**DATE SAMPLED:** 06/06/2022**DATE RECEIVED:** 16/06/2022**Results**Date of cast: 25/07/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	28/07/2022	AS/NZS 2350.11	27.0 MPa
Compressive strength - 7 days	01/08/2022	AS/NZS 2350.11	40.6 MPa
Compressive strength - 28 days	22/08/2022	AS/NZS 2350.11	54.7 MPa
Normal Consistency	31/08/2022	AS/NZS 2350.3	28.2%
Setting Time Initial Set	31/08/2022	AS/NZS 2350.4	120 Minutes
Final Set	31/08/2022	AS/NZS 2350.4	225 Minutes
Soundness	01/09/2022	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

08/09/2022

Serial No. CEM100217.JA.15

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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.



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