

# FINAL REPORT

CERTIFICATE No.: 23577



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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:** MBGGP2201250  
**DATE DESPATCHED:** 2/05/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.7 %
Cl (AS 2350.2)	Maximum	0.10 %	0.02 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.51 %  
Na<sub>2</sub>O (AS 2350.2) 0.08 %  
LOI (AS 2350.2) 3.0 %

### PHYSICAL

Fineness Index (AS 2350.8) 370 m<sup>2</sup>/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

NATA Accreditation Number: 530 / 531

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Marc Smith  
Technical Services Manager  
Date of Issue: 20/05/2022

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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:** MBGGP2201250**LAB. SAMPLE NO:** 267104**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 02/05/2022**DATE RECEIVED:** 10/05/2022**Results**Date of cast: 20/05/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	23/05/2022	AS/NZS 2350.11	30.3 MPa
Compressive strength - 7 days	27/05/2022	AS/NZS 2350.11	41.8 MPa
Compressive strength - 28 days	17/06/2022	AS/NZS 2350.11	54.6 MPa
Normal Consistency	27/06/2022	AS/NZS 2350.3	28.2%
Setting Time Initial Set	27/06/2022	AS/NZS 2350.4	150 Minutes
Final Set	27/06/2022	AS/NZS 2350.4	240 Minutes
Soundness	28/06/2022	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.4

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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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