

# FINAL REPORT

CERTIFICATE No.: 23244



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:** MBGGP2200247  
**DATE DESPATCHED:** 25/01/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum 3.5 %	3.1 %
Cl (AS 2350.2)	Maximum 0.10 %	0.02 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.52 %  
Na<sub>2</sub>O (AS 2350.2) 0.07 %  
LOI (AS 2350.2) 3.8 %

### PHYSICAL

Fineness Index (AS 2350.8) 415 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

Marc Smith  
Technical Services Manager  
Date of Issue: 29/03/2022

**Boral Construction Materials  
Materials Technical Services**

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**TEST REPORT**

[boral.com.au](http://boral.com.au)

**CLIENT:** BORAL CEMENT – (TECHNICAL)

**FILE NO:** 50/22

**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113

**REQUEST NO:** 98668

**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements

**CEMENT IDENTIFICATION:** MBGGP2200247

**LAB. SAMPLE NO:** 264967

**SAMPLE SOURCE:** Maldon

**DATE SAMPLED:** 25/01/2022

**DATE RECEIVED:** 21/03/2022

**Results**


Date of cast: 28/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	31/03/2022	AS/NZS 2350.11	33.9 MPa
Compressive strength - 7 days	04/04/2022	AS/NZS 2350.11	42.5 MPa
Compressive strength - 28 days	25/04/2022	AS/NZS 2350.11	53.5 MPa
Normal Consistency	02/05/2022	AS/NZS 2350.3	28.0%
Setting Time	Initial Set	AS/NZS 2350.4	150 Minutes
	Final Set	AS/NZS 2350.4	240 Minutes
Soundness	03/05/2022	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 07/05/2022 Serial No. CEM98668.JA.7

