

# FINAL REPORT

CERTIFICATE No.: 23507



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:** MBGGP2200925  
**DATE DESPATCHED:** 4/04/2022

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

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.48 %  
Na<sub>2</sub>O (AS 2350.2) 0.07 %  
LOI (AS 2350.2) 3.0 %

### PHYSICAL

Fineness Index (AS 2350.8) 375 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: 19/05/2022

**TEST REPORT**

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

**FILE NO:** 50/22

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

**REQUEST NO:** 99018

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

**CEMENT IDENTIFICATION:** MBGGP2200925

**LAB. SAMPLE NO:** 265981

**SAMPLE SOURCE:** Maldon

**DATE SAMPLED:** 04/04/2022

**DATE RECEIVED:** 11/04/2022

**Results**

Date of cast: 27/04/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	30/04/2022	AS/NZS 2350.11	32.3 MPa
Compressive strength - 7 days	04/05/2022	AS/NZS 2350.11	41.7 MPa
Compressive strength - 28 days	25/05/2022	AS/NZS 2350.11	58.2 MPa
Normal Consistency	24/05/2022	AS/NZS 2350.3	28.2%
Setting Time Initial Set	24/05/2022	AS/NZS 2350.4	135 Minutes
Final Set	24/05/2022	AS/NZS 2350.4	240 Minutes
Soundness	25/05/2022	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 C. Alvarado* Julius Alvaro  
 Date 28/05/2022 Serial No. CEM99018.JA.6

