

# FINAL REPORT

CERTIFICATE No.: 23353



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:** MBGGP2200481  
**DATE DESPATCHED:** 22/02/2022

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			PHYSICAL	
K <sub>2</sub> O (AS 2350.2)	0.38 %		Fineness Index	(AS 2350.8) 370 m <sup>2</sup> /kg
Na <sub>2</sub> O (AS 2350.2)	0.23 %			
LOI (AS 2350.2)	1.9 %			

## 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:** 98503

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

**CEMENT IDENTIFICATION:** MBGGP2200481

**LAB. SAMPLE NO:** 264429

**SAMPLE SOURCE:** Maldon

**DATE SAMPLED:** 22/02/2022

**DATE RECEIVED:** 11/03/2022

**Results**

Date of cast: 15/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	18/03/2022	AS/NZS 2350.11	33.9 MPa
Compressive strength - 7 days	22/03/2022	AS/NZS 2350.11	45.0 MPa
Compressive strength - 28 days	12/04/2022	AS/NZS 2350.11	53.1 MPa
Normal Consistency	05/04/2022	AS/NZS 2350.3	28.0%
Setting Time Initial Set	05/04/2022	AS/NZS 2350.4	135 Minutes
Final Set	05/04/2022	AS/NZS 2350.4	225 Minutes
Soundness	06/04/2022	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 29/04/2022 Serial No. CEM98503.JA.2

