

# FINAL REPORT

CERTIFICATE No.: 23204



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:** MBGGP2200095  
**DATE DESPATCHED:** 11/01/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum 3.5 %	2.6 %
Cl (AS 2350.2)	Maximum 0.10 %	0.03 %

## OTHER REPORTABLE PROPERTIES

CHEMICAL	PHYSICAL
K <sub>2</sub> O (AS 2350.2) 0.48 %	Fineness Index (AS 2350.8) 415 m <sup>2</sup> /kg
Na <sub>2</sub> O (AS 2350.2) 0.06 %	
LOI (AS 2350.2) 4.0 %	

## 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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[boral.com.au](http://boral.com.au)**TEST REPORT**

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: MBGGP2200095

LAB. SAMPLE NO: 264965

SAMPLE SOURCE: Maldon

DATE SAMPLED: 11/01/2022

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	34.6 MPa
Compressive strength - 7 days	04/04/2022	AS/NZS 2350.11	43.4 MPa
Compressive strength - 28 days	25/04/2022	AS/NZS 2350.11	53.0 MPa
Normal Consistency	29/04/2022	AS/NZS 2350.3	28.0%
Setting Time Initial Set	29/04/2022	AS/NZS 2350.4	165 Minutes
Final Set	29/04/2022	AS/NZS 2350.4	225 Minutes
Soundness	30/04/2022	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 07/05/2022 Serial No. CEM98668.JA.5
