

# FINAL REPORT

CERTIFICATE No.: 23400



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:** MBGGP2200599  
**DATE DESPATCHED:** 8/03/2022

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 %	0.01 %

## OTHER REPORTABLE PROPERTIES

CHEMICAL		PHYSICAL	
K <sub>2</sub> O (AS 2350.2)	0.41 %	Fineness Index (AS 2350.8)	430 m <sup>2</sup> /kg
Na <sub>2</sub> O (AS 2350.2)	0.18 %		
LOI (AS 2350.2)	5.4 %		

## 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:** 98636

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

**CEMENT IDENTIFICATION:** MBGGP2200599

**LAB. SAMPLE NO:** 264850

**SAMPLE SOURCE:** Maldon

**DATE SAMPLED:** 08/03/2022

**DATE RECEIVED:** 17/03/2022

#### Results

Date of cast: 24/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	27/03/2022	AS/NZS 2350.11	27.6 MPa
Compressive strength - 7 days	31/03/2022	AS/NZS 2350.11	34.4 MPa
Compressive strength - 28 days	21/04/2022	AS/NZS 2350.11	48.2 MPa
Normal Consistency	12/04/2022	AS/NZS 2350.3	28.2%
Setting Time	Initial Set	AS/NZS 2350.4	150 Minutes
	Final Set	AS/NZS 2350.4	240 Minutes
Soundness	13/04/2022	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 C. Alvaro Julius Alvaro  
Date 07/05/2022 Serial No. CEM98636.JA.17

