

# FINAL REPORT

CERTIFICATE No.: 23795



Boral Cement Limited  
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TEST CERTIFICATE OF: Maldon Daily Despatch Off White Bagged Cement  
PRODUCED AT: Boral Cement Limited Maldon  
TESTED AT: Berrima Works Laboratory  
SAMPLE IDENTIFICATION: MBGOW2201887  
DATE DESPATCHED: 14/06/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.9 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.43 %  
Na<sub>2</sub>O (AS 2350.2) 0.08 %  
LOI (AS 2350.2) 3.1 %

### PHYSICAL

Fineness Index (AS 2350.8) 385 m<sup>2</sup>/kg  
Brightness \* (TM 10.01.12) 69.3 %

## 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.  
\* NATA accreditation does not cover the performance of this service.



Accredited for compliance with ISO/IEC 17025 - Testing

Marc Smith  
Technical Services Manager

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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:** 100375**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MBGOW2201887**LAB. SAMPLE NO:** 269470**SAMPLE SOURCE:** Boral Cement - Maldon**DATE SAMPLED:** 14/06/2022**DATE RECEIVED:** 27/06/2022**Results**Date of cast: 08/08/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	09/08/2022	AS/NZS 2350.11	16.9 MPa
Compressive strength - 3 days	11/08/2022	AS/NZS 2350.11	36.3 MPa
Compressive strength - 7 days	15/08/2022	AS/NZS 2350.11	45.2 MPa
Compressive strength - 28 days	05/09/2022	AS/NZS 2350.11	58.3 MPa
Normal Consistency	09/09/2022	AS/NZS 2350.3	28.8%
Setting Time Initial Set	09/09/2022	AS/NZS 2350.4	135 Minutes
Final Set	09/09/2022	AS/NZS 2350.4	180 Minutes
Soundness	10/09/2022	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 16/09/2022 Serial No. CEM100375.JA.7

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This report shall not be reproduced in full without the approval of the Boral MTS Laboratory.  
Test results in this Test Report relate only to the samples tested.



**NATA Accredited Laboratory**  
Number: 547