

FINAL REPORT

CERTIFICATE No.: 23583



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: MBGOW2201212
DATE DESPATCHED: 28/04/2022

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

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.41 %
Na₂O (AS 2350.2) 0.14 %
LOI (AS 2350.2) 1.5 %

PHYSICAL

Fineness Index (AS 2350.8) 345 m²/kg
Brightness * (TM 10.01.12) 70.1 %

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

**Boral Construction Materials
Materials Technical Services**

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boral.com.au**TEST REPORT**

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/22

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 99442

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

CEMENT IDENTIFICATION: MBGOW2201212

LAB. SAMPLE NO: 267107

SAMPLE SOURCE: Maldon

DATE SAMPLED: 28/04/2022

DATE RECEIVED: 10/05/2022

Results

Date of cast: 31/05/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	01/06/2022	AS/NZS 2350.11	21.9 MPa
Compressive strength - 3 days	03/06/2022	AS/NZS 2350.11	38.4 MPa
Compressive strength - 7 days	07/06/2022	AS/NZS 2350.11	46.2 MPa
Compressive strength - 28 days	28/06/2022	AS/NZS 2350.11	56.1 MPa
Normal Consistency	27/06/2022	AS/NZS 2350.3	28.8%
Setting Time Initial Set	27/06/2022	AS/NZS 2350.4	120 Minutes
Final Set	27/06/2022	AS/NZS 2350.4	180 Minutes
Soundness	28/06/2022	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

04/07/2022

Serial No.

CEM99442.JA.7

