

FINAL REPORT

CERTIFICATE No.: 23190



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: MBGGP2104068
DATE DESPATCHED: 22/12/2021

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.8 %
Cl (AS 2350.2)	Maximum	0.10 %	0.02 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.53 %
Na₂O (AS 2350.2) 0.10 %
LOI (AS 2350.2) 2.3 %

PHYSICAL

Fineness Index (AS 2350.8) 375 m²/kg

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

NATA Accreditation Number: 530 / 531

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A handwritten signature in blue ink, appearing to read "Marc Smith", is written over a horizontal line.

Marc Smith
Technical Services Manager

Date of Issue: 29/03/2022

**Boral Construction Materials
Materials Technical Services**

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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: MBGGP2104068

LAB. SAMPLE NO: 264963

SAMPLE SOURCE: Maldon

DATE SAMPLED: 22/12/2021

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	33.4 MPa
Compressive strength - 7 days	04/04/2022	AS/NZS 2350.11	45.4 MPa
Compressive strength - 28 days	25/04/2022	AS/NZS 2350.11	53.4 MPa
Normal Consistency	29/04/2022	AS/NZS 2350.3	28.0%
Setting Time Initial Set	29/04/2022	AS/NZS 2350.4	150 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.3

