

FINAL REPORT

CERTIFICATE No.: 23621



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: MBGGP2201357
DATE DESPATCHED: 9/05/2022

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) 0.57 %
Na₂O (AS 2350.2) 0.09 %
LOI (AS 2350.2) 1.4 %

PHYSICAL

Fineness Index (AS 2350.8) 370 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

Marc Smith
Technical Services Manager
Date of Issue: 21/06/2022

TEST REPORT

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/22

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 99584

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

CEMENT IDENTIFICATION: MBGGP2201357

LAB. SAMPLE NO: 267445

SAMPLE SOURCE: Maldon

DATE SAMPLED: 09/05/2022

DATE RECEIVED: 17/05/2022

Results


Date of cast: 20/06/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	23/06/2022	AS/NZS 2350.11	30.7 MPa
Compressive strength - 7 days	27/06/2022	AS/NZS 2350.11	40.3 MPa
Compressive strength - 28 days	18/07/2022	AS/NZS 2350.11	60.9 MPa
Normal Consistency	20/07/2022	AS/NZS 2350.3	28.2%
Setting Time Initial Set	20/07/2022	AS/NZS 2350.4	120 Minutes
Final Set	20/07/2022	AS/NZS 2350.4	210 Minutes
Soundness	21/07/2022	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 27/07/2022 Serial No. CEM99584.JA.5

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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.



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