

FINAL REPORT

CERTIFICATE No.: 23703



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: MBGGP2201684
DATE DESPATCHED: 30/05/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.7 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %

OTHER REPORTABLE PROPERTIES

CHEMICAL			PHYSICAL	
K ₂ O (AS 2350.2)	0.52 %		Fineness Index (AS 2350.8)	365 m ² /kg
Na ₂ O (AS 2350.2)	0.07 %			
LOI (AS 2350.2)	1.7 %			

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: 29/06/2022

**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:** 99998**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MBGGP2201684**LAB. SAMPLE NO:** 268483**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 30/05/2022**DATE RECEIVED:** 07/06/2022**Results**Date of cast: 15/07/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	18/07/2022	AS/NZS 2350.11	27.1 MPa
Compressive strength - 7 days	22/07/2022	AS/NZS 2350.11	40.1 MPa
Compressive strength - 28 days	12/08/2022	AS/NZS 2350.11	51.7 MPa
Normal Consistency	12/08/2022	AS/NZS 2350.3	28.3%
Setting Time Initial Set	12/08/2022	AS/NZS 2350.4	135 Minutes
Final Set	12/08/2022	AS/NZS 2350.4	240 Minutes
Soundness	13/08/2022	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 AlvaroDate 23/08/2022Serial No. CEM99998.JA.6

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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