

FINAL REPORT

CERTIFICATE No.: 23099



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: MBGGP2103677
DATE DESPATCHED: 29/11/2021

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO ₃ (AS 2350.2)	Maximum 3.5 %	3.1 %
Cl (AS 2350.2)	Maximum 0.10 %	0.03 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.54 %
Na₂O (AS 2350.2) 0.06 %
LOI (AS 2350.2) 3.1 %

PHYSICAL

Fineness Index (AS 2350.8) 365 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

A handwritten signature in blue ink, appearing to read "Marc Smith".

Marc Smith
Technical Services Manager

Date of Issue: 29/03/2022

TEST REPORT**CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 98364**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MBGGP2103677**LAB. SAMPLE NO:** 264087**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 29/11/2021**DATE RECEIVED:** 01/03/2022**Results**Date of cast: 02/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	05/03/2022	AS/NZS 2350.11	31.5 MPa
Compressive strength - 7 days	09/03/2022	AS/NZS 2350.11	43.6 MPa
Compressive strength - 28 days	30/03/2022	AS/NZS 2350.11	57.6 MPa
Normal Consistency	11/03/2022	AS/NZS 2350.3	28.0%
Setting Time Initial Set	11/03/2022	AS/NZS 2350.4	165 Minutes
Final Set	11/03/2022	AS/NZS 2350.4	240 Minutes
Soundness	12/03/2022	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 C. Alvaro Julius Alvaro
 Date 04/04/2022 Serial No. CEM98364.JA.5

