

FINAL REPORT

CERTIFICATE No.: 23085



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: MBGGP2103619
DATE DESPATCHED: 24/11/2021

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.9 %
Cl (AS 2350.2)	Maximum	0.10 %	0.02 %

OTHER REPORTABLE PROPERTIES

CHEMICAL			PHYSICAL	
K ₂ O (AS 2350.2)	0.54 %		Fineness Index	(AS 2350.8) 380 m ² /kg
Na ₂ O (AS 2350.2)	0.06 %			
LOI (AS 2350.2)	2.7 %			

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: 29/03/2022

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: MBGGP2103619

LAB. SAMPLE NO: 264086

SAMPLE SOURCE: Maldon

DATE SAMPLED: 24/11/2021

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	35.6 MPa
Compressive strength - 7 days	09/03/2022	AS/NZS 2350.11	47.4 MPa
Compressive strength - 28 days	30/03/2022	AS/NZS 2350.11	53.8 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 Alvaro
Date 04/04/2022 Serial No. CEM98364.JA.4

