## **FINAL REPORT**

CERTIFICATE No.: 23400



Boral Cement Limited ABN 62 008 528 523 Taylor Avenue New Berrima NSW 2577 Locked Bag 4 New Berrima NSW 2577 T +61 2 4860 2222 F +61 2 4860 2257

TEST CERTIFICATE OF:	Maldon Daily Despatch General Purpose Bagged Cement
PRODUCED AT:	Boral Cement Limited Maldon
TESTED AT:	Berrima Works Laboratory
SAMPLE IDENTIFICATION:	MBGGP2200599
DATE DESPATCHED:	8/03/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT	
SO <sub>3</sub> (AS 2350.2)	Maximum 3.5 %	2.8 %	
CI (AS 2350.2)	Maximum 0.10 %	0.01 %	

## OTHER REPORTABLE PROPERTIES

CHEMICAL		PHYSICAL		
K <sub>2</sub> O (AS 2350.2	2) 0.41 %	Fineness Index	(AS 2350.8)	430 m <sup>2</sup> /kg
Na <sub>2</sub> O (AS 2350.2	2) 0.18 %			
LOI (AS 2350.2	2) 5.4 %			

## 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.

W

Marc Smith Technical Services Manager Date of Issue: 19/05/2022

NATA Accreditation Number: 530 / 531

Accredited for compliance with ISO/IEC 17025 - Testing

Page 1 of 1



## Boral Construction Materials Materials Technical Services

Unit 4, 3-5 Gibbon Road Baulkham Hills NSW 2153 Australia

PO Box 400, Winston Hills NSW 2153

50/22

98636

FILE NO:

**REQUEST NO:** 

T +61 (02) 9624 9900

boral.com.au

TES	51	R	E٢	0	R	

**CLIENT:** BORAL CEMENT -- (TECHNICAL)

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

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

CEMENT IDENTIFICATION:	MBGGP2200599	LAB. SAMPLE NO:	264850
SAMPLE SOURCE:	Maldon	DATE SAMPLED:	08/03/2022
DATE RECEIVED:	17/03/2022	x	

Results

Date of cast: 24/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	27/03/2022	AS/NZS 2350.11	27.6 MPa
Compressive strength - 7 days	31/03/2022	AS/NZS 2350.11	34.4 MPa
Compressive strength - 28 days	21/04/2022	AS/NZS 2350.11	48.2 MPa
Normal Consistency	12/04/2022	AS/NZS 2350.3	28.2%
Setting Time Initial Set	12/04/2022	AS/NZS 2350.4	150 Minutes
Final Set	12/04/2022	AS/NZS 2350.4	240 Minutes
Soundness	13/04/2022	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 Signat	Jelin C.	Quan	Julius Alvaro
Date 07	05/2022	Serial No.	CEM98636.JA.17



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