## **FINAL REPORT**

CERTIFICATE No.: 23885

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

TEST CERTIFICATE OF:	Maldon Daily Despatch General Purpose Bagged Cement
PRODUCED AT:	Boral Cement Limited Maldon
TESTED AT:	Berrima Works Laboratory
SAMPLE IDENTIFICATION:	MBGGP2202187
DATE DESPATCHED:	5/07/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT		
Compressive Strength (AS 2350.11)					
3 Day			32.8 MPa		
7 Day	Minimum	35 MPa	46.8 MPa		
28 Day	Minimum	45 MPa	62.3 MPa		
Setting Time (AS 2350.4)					
Initial	Minimum	45 mins	150 mins		
Final	Maximum	360 mins	210 mins		
Soundness (AS 2350.5)	Maximum	5 mm	1 mm		
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) 0.57 %	Normal Consistency (AS 2350.3) 27.2 %
Na <sub>2</sub> O (AS 2350.2) 0.08 %	Fineness Index (AS 2350.8) 375 m <sup>2</sup> /k
LOI (AS 2350.2) 2.5 %	

## REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12. Sampling not carried out by laboratory. Samples tested as received. This cement is a Type GP cement with up to 7.5% mineral addition.

Marc Smith Technical Services Manager Date of Issue: 2/09/2022

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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