## **FINAL REPORT**

CERTIFICATE No.: 25188



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:	MBGGP2303232		
DATE DESPATCHED:	16/08/2023		

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT				
Compressive Strength (AS 2350.11)							
3 Day			32.8 MPa				
7 Day	Minimum	35 MPa	45.5 MPa				
28 Day	Minimum	45 MPa	60.1 MPa				
Setting Time (AS 2350.4)							
Initial	Minimum	45 mins	180 mins				
Final	Maximum	360 mins	255 mins				
Soundness (AS 2350.5)	Maximum	5 mm	0 mm				
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.8 %				
CI (AS 2350.2)	Maximum	0.10 %	0.03 %				

OTHER REPORTABLE PROPERTIES						
CHEMICAL		PHYSICAL				
K <sub>2</sub> O (AS 2350.2)	0.49 %	Normal Consistency	(AS 2350.3)	28.3 %		
Na <sub>2</sub> O (AS 2350.2)	0.10 %	Fineness Index	(AS 2350.8)	365 m²/kg		
LOI (AS 2350.2)	3.4 %					

## 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: 4/10/2023

