## **FINAL REPORT**

CERTIFICATE No.: 24915



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:	MBGGP2301868	
DATE DESPATCHED:	25/05/2023	

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT				
Compressive Strength (AS 2350.11)							
3 Day			34.4 MPa				
7 Day	Minimum	35 MPa	49.2 MPa				
28 Day	Minimum	45 MPa	60.6 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	1 mm				
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.6 %				
CI (AS 2350.2)	Maximum	0.10 %	0.02 %				

OTHER REPOR	RTABLE PROPERTIES			
CHEMICAL		PHYSICAL		
K <sub>2</sub> O (AS 235	0.2) 0.58 %	Normal Consistency	(AS 2350.3)	26.7 %
Na <sub>2</sub> O (AS 235	0.2) 0.09 %	Fineness Index	(AS 2350.8)	375 m <sup>2</sup> /kg
LOI (AS 235	0.2) 2.8 %			

## 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: 28/07/2023

Accredited for compliance with ISO/IEC 17025 - Testing