## **FINAL REPORT**

CERTIFICATE No.: 25052



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:	MBGGP2302514
DATE DESPATCHED:	11/07/2023

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT				
Compressive Strength (AS 2350.11)							
3 Day			33.1 MPa				
7 Day	Minimum	35 MPa	46.8 MPa				
28 Day	Minimum	45 MPa	62.8 MPa				
Setting Time (AS 2350.4)							
Initial	Minimum	45 mins	165 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 %	2.8 %				
CI (AS 2350.2)	Maximum	0.10 %	0.02 %				

OTHER REPORTABLE	PROPERTIES			
CHEMICAL		PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.50 %	Normal Consistency	(AS 2350.3)	27.2 %
Na <sub>2</sub> O (AS 2350.2)	0.10 %	Fineness Index	(AS 2350.8)	375 m²/kg
LOI (AS 2350.2)	2.1 %			

## 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: 8/09/2023

