## **FINAL REPORT**

**CERTIFICATE No.:** 23385



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 Bulk Cement

PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory

SAMPLE IDENTIFICATION: MDDGP2200518

**DATE DESPATCHED:** 28/02/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT	
Compressive Strength (AS 2350.11)				
3 Day			37.5 MPa	
7 Day	Minimum	35 MPa	48.9 MPa	
28 Day	Minimum	45 MPa	59.4 MPa	
Setting Time (AS 2350.4)				
Initial	Minimum	45 mins	135 mins	
Final	Maximum	360 mins	165 mins	
Soundness (AS 2350.5)	Maximum	5 mm	0 mm	
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.5 %	
CI (AS 2350.2)	Maximum	0.10 %	0.01 %	

CHEMICAL		PHYSICAL			
$K_2O$	(AS 2350.2)	0.38 %	Normal Consistency	(AS 2350.3)	29.3 %
Na₂O	(AS 2350.2)	0.19 %	Fineness Index	(AS 2350.8)	$415 \text{ m}^2/\text{kg}$

LOI (AS 2350.2) 3.5 %

## **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.

IATA ,

Marc Smith
Technical Services Manager

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531 Page 1 of 1 Date of Issue: 15/07/2022