## **FINAL REPORT**

CERTIFICATE No.: 24838



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:** MBGGP2301595

**DATE DESPATCHED:** 8/05/2023

PROPERTY		REQUIREMENTS OF AS 3972			RESULT
Compressive Strength (A	AS 2350.11)				
3 Day	,				27.1 MPa
7 Day		Minimum	35 MPa		38.2 MPa
28 Day		Minimum	45 MPa		53.1 MPa
Setting Time (AS 2350.	4)				
Initial	•	Minimum	45 mins		195 mins
Final		Maximum	360 mins		315 mins
Soundness (AS 2350.5)		Maximum	5 mm		1 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.7 %
CI (AS 2350.2)		Maximum	0.10 %		0.04 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.55 %		Normal Consistenc	y (AS 2350.3)	28.0 %
Na <sub>2</sub> O (AS 2350.2)	0.11 %		Fineness Index	(AS 2350.8)	350 m²/kg
LOI (AS 2350.2)	2.7 %				

## **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.

Jul

Marc Smith
Technical Services Manager
Date of Issue: 22/06/2023

NATA Accreditation Number: 530 / 531

Accredited for compliance with ISO/IEC 17025 - Testing

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