## **FINAL REPORT**

CERTIFICATE No.: 26342



Boral Cement Limited
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TEST CERTIFICATE OF: Geelong Daily Despatch General Purpose Bulk Cement

**PRODUCED AT:** Boral Cement Limited Geelong

TESTED AT: Berrima Works Laboratory

**SAMPLE IDENTIFICATION:** GDDGP2403806

**DATE DESPATCHED:** 8/20/2024

PROPERTY		REQUIREM	ENTS OF AS 3972		RESULT
Compressive Strength (A	AS/NZS 2350.11)				
3 Day					36.5 MPa
7 Day		Minimum	35 MPa		48.5 MPa
28 Day		Minimum	45 MPa		61.3 MPa
Setting Time (AS/NZS 2	2350.4)				
Initial		Minimum	45 mins		120 mins
Final		Maximum	360 mins		150 mins
Soundness (AS/NZS 2350.5)		Maximum	5 mm		1 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.9 %
CI (AS 2350.2)		Maximum	0.10 %		0.01 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.38 %		Normal Consistency	(AS/NZS 2350.3)	28.2 %
Na <sub>2</sub> O (AS 2350.2)	0.30 %		Fineness Index	(AS/NZS 2350.8)	$395 \text{ m}^2/\text{kg}$
LOI (AS 2350.2)	2.2 %				•

## **REMARKS**

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

This cement is a Type GP cement with up to 7.5% mineral addition.

NATA

Accredited for compliance with ISO/IEC 17025 - Testing

Jason Nairn (National Technical Manager)

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