FINAL REPORT

CERTIFICATE No.: 25785



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: GDDGP2400763

DATE DESPATCHED: 2/22/2024

ROPERTY		REQUIREM	ENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)					
3 Day					33.2 MPa
7 Day		Minimum	35 MPa		45.2 MPa
28 Day		Minimum	45 MPa		61.0 MPa
Setting Time (AS/NZS 2	2350.4)				
Initial		Minimum	45 mins		120 mins
Final		Maximum	360 mins		165 mins
Soundness (AS/NZS 23	350.5)	Maximum	5 mm		1 mm
SO ₃ (AS 2350.2)		Maximum	3.5 %		2.9 %
CI (AS 2350.2)		Maximum	0.10 %		0.02 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K ₂ O (AS 2350.2)	0.37 %		Normal Consistency	(AS/NZS 2350.3)	27.8 %
Na ₂ O (AS 2350.2)	0.29 %		Fineness Index	(AS/NZS 2350.8)	$380 \text{ m}^2/\text{k}$
LOI (AS 2350.2)	3.2 %			·	

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.

Marc Smith

Technical Services Manager

Date of Issue: 4/23/2024