FINAL REPORT

CERTIFICATE No.: 26075



Boral Cement Limited ABN 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: Geelong High Early Strength Cement

PRODUCED AT: Boral Cement Limited Geelong

TESTED AT: Berrima Works Laboratory

SAMPLE IDENTIFICATION: GWDHE2402353

DATE DESPATCHED: 5/22/2024

PROPERTY		REQUIREM	ENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)				
3 Day		Minimum	25 MPa		43.0 MPa
7 Day		Minimum	40 MPa		56.0 MPa
28 Day					66.6 MPa
Setting Time (AS/NZS:	2350.4)				
Initial		Minimum	45 mins		90 mins
Final		Maximum	360 mins		120 mins
Soundness (AS/NZS 2350.5)		Maximum	5 mm		1 mm
SO ₃ (AS 2350.2)		Maximum	3.5 %		2.9 %
CI (AS 2350.2)		Maximum	0.10 %		0.01 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K ₂ O (AS 2350.2)	0.35 %		Normal Consistency	(AS/NZS 2350.3)	30.3 %
Na ₂ O (AS 2350.2)	0.27 %		Fineness Index	(AS/NZS 2350.8)	465 m ² /kg
LOI (AS 2350.2)	1.2 %			,	•

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 HE (GP) cement with up to 7.5% mineral addition.

NATA

Jason Nairn National Technical Manager

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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