## **FINAL REPORT**

CERTIFICATE No.: 27099



Boral Cement Limited
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TEST CERTIFICATE OF: Maldon Daily Despatch Shrinkage Limited Cement

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

SAMPLE IDENTIFICATION: MDDSL2501477

**DATE DESPATCHED:** 28/04/2025

ROPERTY		REQUIREM	ENTS OF AS 3972		RESULT
Compressive Strength (A	AS/NZS 2350.11)				
3 Day					37.6 MPa
7 Day		Minimum	35 MPa		49.9 MPa
28 Day		Minimum	45 MPa		62.5 MPa
Setting Time (AS/NZS 2	350.4)				
Initial		Minimum	45 mins		105 mins
Final		Maximum	600 mins		150 mins
Soundness (AS/NZS 2350.5)		Maximum	5 mm		1 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.6 %
CI (AS 2350.2)		Maximum	0.10 %		0.01 %
Shrinkage (AS 2350.13)	)				
28 Day Mean		Maximum	750 μstrain		540 µstraiı
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.55 %		Normal Consistency	(AS/NZS 2350.3)	28.0 %
Na <sub>2</sub> O (AS 2350.2)	0.09 %		Fineness Index	(AS/NZS 2350.8)	400 m <sup>2</sup> /kg
LOI (AS 2350.2)	4.0 %				J

## **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 SL (GP) cement with up to 7.5% limestone mineral addition.

FA A

Melody Mancenido (Technical Services Manager) Date of Issue: 5/06/2025