## **FINAL REPORT**

## CERTIFICATE No.: 26315



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:	Maldon Daily Despatch Shrinkage Limited Cement		
PRODUCED AT:	Boral Cement Limited Maldon		
TESTED AT:	Berrima Works Laboratory		
SAMPLE IDENTIFICATION:	MDDSL2403619		
DATE DESPATCHED:	8/12/2024		

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT					
Compressive Strength (AS/NZS 2350.11)								
3 Day			34.0 MPa					
7 Day	Minimum	35 MPa	46.2 MPa					
28 Day	Minimum	45 MPa	58.5 MPa					
Setting Time (AS/NZS 2350.4)								
Initial	Minimum	45 mins	120 mins					
Final	Maximum	600 mins	180 mins					
Soundness (AS/NZS 2350.5)	Maximum	5 mm	1 mm					
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.5 %					
CI (AS 2350.2)	Maximum	0.10 %	0.01 %					
Shrinkage (AS 2350.13)								
28 Day Mean	Maximum	750 μstrain	630 μstrair					

## OTHER REPORTABLE PROPERTIES

CHEMICAL			PHYSICAL	PHYSICAL		
K <sub>2</sub> O	(AS 2350.2)	0.62 %	Normal Consistency	(AS/NZS 2350.3)	27.8 %	
Na <sub>2</sub> O	(AS 2350.2)	0.07 %	Fineness Index	(AS/NZS 2350.8)	390 m <sup>2</sup> /kg	
LOI	(AS 2350.2)	3.9 %				

## 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.

Jason Nairn National Technical Manager

Accredited for compliance with ISO/IEC 17025 - Testing