FINAL REPORT

CERTIFICATE No.: 21837

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
F +61 2 4860 2257

TEST CERTIFICATE OF: Maldon Daily Despatch Shrinkage Limited Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDSL2003041
DATE DESPATCHED: 12/10/2020

PROPERTY	REQUIREMENTS OF AS 3972			RESULT	
Compressive Strength (AS 2350.11)					
3 Day				32.8	MPa
7 Day	Minimum	35	MPa	45.7	MPa
28 Day	Minimum	45	MPa	57.3	MPa
Setting Time (AS 2350.4)					
Initial	Minimum	45	mins	105	mins
Final	Maximum	600	mins	150	mins
Soundness (AS 2350.5)	Maximum	5	mm	1	mm
SO_3 (AS 2350.2)	Maximum	3.5	%	2.6	%
Cl (AS 2350.2)	Maximum	0.10	%	0.03	%
Shrinkage (AS 2350.13)					
28 Day Mean	Maximum	750	µstrain	470	µstrain

OTHER REPORTABLE PROPERTIES

CHEMICAL

K_2O	(AS 2350.2)	0.55	%
Na_2O	(AS 2350.2)	0.05	%
LOI	(AS 2350.2)	4.4	%

PHYSICAL

Normal Consistency	(AS 2350.3)	25.3	%
Fineness Index	(AS 2350.8)	385	m^2/kg

REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.
Sampling not carried out by laboratory. Samples tested as received.
This cement is a Type SL (GP) cement with up to 7.5% limestone mineral addition.

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

Marc Smith
Technical Services Manager
Date of Issue: 26/11/2020