FINAL REPORT

CERTIFICATE No.: 21640

Boral Cement Limited
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TEST CERTIFICATE OF: Berrima Weekly Despatch Imported White Cement
PRODUCED AT: Imported Product
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: JKDWC2002437
DATE DESPATCHED: 29/07/2020

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day	Minimum	25 MPa	43.9 MPa
7 Day	Minimum	40 MPa	52.5 MPa
28 Day			63.8 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	105 mins
Final	Maximum	360 mins	180 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO_3 (AS 2350.2)	Maximum	3.5 %	3.3 %
Cl (AS 2350.2)	Maximum	0.10 %	0.04 %

OTHER REPORTABLE PROPERTIES

CHEMICAL			PHYSICAL		
K_2O	(AS 2350.2)	0.34 %	Normal Consistency	(AS 2350.3)	27.8 %
Na_2O	(AS 2350.2)	0.24 %	Fineness Index	(AS 2350.8)	345 m^2/kg
LOI	(AS 2350.2)	3.1 %	Brightness *	(TM 10.01.12)	88.9 %

REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.

Sampling not carried out by laboratory. Samples tested as received.

* NATA accreditation does not cover the performance of this service.

Marc Smith
Technical Services Manager
Date of Issue: 25/09/2020