FINAL REPORT

CERTIFICATE No.: 21773

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TEST CERTIFICATE OF: Waurn Ponds Daily Despatch General Purpose Bulk Cement
PRODUCED AT: Boral Cement Limited Waurn Ponds
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: WDDGP2002780
DATE DESPATCHED: 21/09/2020

PROPERTY	REQUIREMENTS OF AS 3972			RESULT	
Compressive Strength (AS 2350.11)					
3 Day				37.9	MPa
7 Day	Minimum	35	MPa	48.6	MPa
28 Day	Minimum	45	MPa	60.9	MPa
Setting Time (AS 2350.4)					
Initial	Minimum	45	mins	150	mins
Final	Maximum	360	mins	210	mins
Soundness (AS 2350.5)	Maximum	5	mm	1	mm
SO_3 (AS 2350.2)	Maximum	3.5	%	2.7	%
Cl (AS 2350.2)	Maximum	0.10	%	0.03	%

OTHER REPORTABLE PROPERTIES

CHEMICAL

K_2O	(AS 2350.2)	0.34	%
Na_2O	(AS 2350.2)	0.20	%
LOI	(AS 2350.2)	3.0	%

PHYSICAL

Normal Consistency	(AS 2350.3)	27.5	%
Fineness Index	(AS 2350.8)	405	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 GP cement with up to 7.5% 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