## **FINAL REPORT**

CERTIFICATE No.: 26590



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 General Purpose Bagged Cement
PRODUCED AT:	Boral Cement Limited Maldon
TESTED AT:	Berrima Works Laboratory
SAMPLE IDENTIFICATION:	MBGGP2405172
DATE DESPATCHED:	6/11/2024

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT
Compressive Strength (AS/NZS 2350.1	1)		
3 Day			31.3 MPa
7 Day	Minimum	35 MPa	42.6 MPa
28 Day	Minimum	45 MPa	57.0 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	150 mins
Final	Maximum	360 mins	180 mins
Soundness (AS/NZS 2350.5)	Maximum	5 mm	1 mm
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.4 %
CI (AS 2350.2)	Maximum	0.10 %	0.01 %

CHEMIC	AL		PHYSICAL				
K <sub>2</sub> O (/	AS 2350.2)	0.56 %	Normal Consistency	(AS/NZS 2350.3)	27.7 %		
Na <sub>2</sub> O (/	AS 2350.2)	0.09 %	Fineness Index	(AS/NZS 2350.8)	370 m <sup>2</sup> /kg		
LOI (/	AS 2350.2)	3.3 %					

## 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 GP cement with up to 7.5% mineral addition.

Jason Nairn National Technical Manager

NATA Accreditation Number: 530 / 531