## **FINAL REPORT**

CERTIFICATE No.: 24980



Boral Cement Limited N 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 Marine Cement

PRODUCED AT: Boral Cement Limited Maldon

**TESTED AT:** Berrima Works Laboratory

SAMPLE IDENTIFICATION: MDDMC2302221

DATE DESPATCHED: 19/06/2023

PROPERTY	REQUIREMENTS OF AS 3972		RESULT	
Compressive Strength (AS 2350.11)				
3 Day				15.7 MPa
7 Day	Minimum	20 MPa		30.9 MPa
28 Day	Minimum	35 MPa		59.6 MPa
Setting Time (AS 2350.4)				
Initial	Minimum	45 mins		195 mins
Final	Maximum	600 mins		285 mins
Soundness (AS 2350.5)	Maximum	5 mm		0 mm
SO <sub>3</sub> (TM 10.01.07)	Maximum	3.5 %		1.4 %
CI (AS 2350.2)	Maximum	0.10 %		0.01 %
Peak Temperature (TM 10.01.06)	Maximum	23 °C		19.4 °C
OTHER REPORTABLE PROPERTIES				
CHEMICAL		PHYSICAL		
		Normal Consistency	(AS 2350.3)	31.2 %
		Fineness Index	(AS 2350.8)	390 m <sup>2</sup> /k

## **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 LH/SR (GB) cement with nominally 60% slag.

Jul.

Marc Smith
Technical Services Manager
Date of Issue: 8/09/2023

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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