

# FINAL REPORT

CERTIFICATE No.: 24931



Boral Cement Limited

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**TEST CERTIFICATE OF:** Maldon Daily Despatch Marine Cement  
**PRODUCED AT:** Boral Cement Limited Maldon  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** MDDMC2301997  
**DATE DESPATCHED:** 5/06/2023

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			15.7 MPa
7 Day	Minimum	20 MPa	32.8 MPa
28 Day	Minimum	35 MPa	61.9 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	195 mins
Final	Maximum	600 mins	255 mins
Soundness (AS 2350.5)	Maximum	5 mm	0 mm
SO <sub>3</sub> (TM 10.01.07)	Maximum	3.5 %	1.3 %
CI (AS 2350.2)	Maximum	0.10 %	0.01 %
Peak Temperature (TM 10.01.06)	Maximum	23 °C	16.8 °C

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

### PHYSICAL

Normal Consistency (AS 2350.3) 31.5 %  
Fineness Index (AS 2350.8) 385 m<sup>2</sup>/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 LH/SR (GB) cement with nominally 60% slag.



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Marc Smith

Technical Services Manager

Date of Issue: 4/10/2023