

# FINAL REPORT

CERTIFICATE No.: 22736



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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:** MDDMC2102356  
**DATE DESPATCHED:** 2/08/2021

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			16.3 MPa
7 Day	Minimum	20 MPa	31.5 MPa
28 Day	Minimum	35 MPa	55.2 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	180 mins
Final	Maximum	600 mins	270 mins
Soundness (AS 2350.5)	Maximum	5 mm	0 mm
SO <sub>3</sub> (TM 10.01.07)	Maximum	3.5 %	2.1 %
CI (AS 2350.2)	Maximum	0.10 %	0.01 %
Peak Temperature (TM 10.01.06)	Maximum	23 °C	17.5 °C

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

### PHYSICAL

Normal Consistency (AS 2350.3)	31.3 %
Fineness Index (AS 2350.8)	395 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: 28/10/2021