

# FINAL REPORT

CERTIFICATE No.: 23977



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:** MDDMC2202526  
**DATE DESPATCHED:** 1/08/2022

| PROPERTY                          | REQUIREMENTS OF AS 3972 |          | RESULT   |
|-----------------------------------|-------------------------|----------|----------|
| Compressive Strength (AS 2350.11) |                         |          |          |
| 3 Day                             |                         |          | 15.3 MPa |
| 7 Day                             | Minimum                 | 20 MPa   | 33.0 MPa |
| 28 Day                            | Minimum                 | 35 MPa   | 66.4 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     | 1 mm     |
| SO <sub>3</sub> (TM 10.01.07)     | Maximum                 | 3.5 %    | 1.2 %    |
| CI (AS 2350.2)                    | Maximum                 | 0.10 %   | < 0.01 % |
| Peak Temperature (TM 10.01.06)    | Maximum                 | 23 °C    | 15.9 °C  |

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

### PHYSICAL

Normal Consistency (AS 2350.3) 30.5 %  
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: 17/10/2022