

# FINAL REPORT

CERTIFICATE No.: 24500



Boral Cement Limited  
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**TEST CERTIFICATE OF:** Maldon Daily Despatch Builders Cement  
**PRODUCED AT:** Boral Cement Limited Maldon  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** MDDBU2300255  
**DATE DESPATCHED:** 25/01/2023

| PROPERTY                          | REQUIREMENTS OF AS 3972 |          | RESULT   |
|-----------------------------------|-------------------------|----------|----------|
| Compressive Strength (AS 2350.11) |                         |          |          |
| 3 Day                             |                         |          | 18.7 MPa |
| 7 Day                             | Minimum                 | 20 MPa   | 29.9 MPa |
| 28 Day                            | Minimum                 | 35 MPa   | 48.9 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 %    | 2.5 %    |
| CI (AS 2350.2)                    | Maximum                 | 0.10 %   | 0.01 %   |

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

### PHYSICAL

|                                |                        |
|--------------------------------|------------------------|
| Normal Consistency (AS 2350.3) | 28.8 %                 |
| Fineness Index (AS 2350.8)     | 380 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 GB cement with nominally 35% 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: 13/03/2023