

# FINAL REPORT

CERTIFICATE No.: 23318



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:** MDDBU2200307  
**DATE DESPATCHED:** 1/02/2022

| PROPERTY                      | REQUIREMENTS OF AS 3972 |        | RESULT |
|-------------------------------|-------------------------|--------|--------|
| SO <sub>3</sub> (TM 10.01.07) | Maximum                 | 3.5 %  | 2.3 %  |
| Cl (AS 2350.2)                | Maximum                 | 0.10 % | 0.02 % |

## OTHER REPORTABLE PROPERTIES

| CHEMICAL | PHYSICAL       |             |                        |
|----------|----------------|-------------|------------------------|
|          | Fineness Index | (AS 2350.8) | 405 m <sup>2</sup> /kg |

## REMARKS

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

A handwritten signature in blue ink, appearing to read "Marc Smith".

Marc Smith  
Technical Services Manager

Date of Issue: 29/03/2022

**TEST REPORT**

**CLIENT:** BORAL CEMENT – (TECHNICAL)

**FILE NO:** 50/22

**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113

**REQUEST NO:** 98408

**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements

**CEMENT IDENTIFICATION:** MDDBU2200307

**LAB. SAMPLE NO:** 264217

**SAMPLE SOURCE:** Maldon

**DATE SAMPLED:** 01/02/2022

**DATE RECEIVED:** 04/03/2022

**Results**

Date of cast: 09/03/2022

| PROPERTY                       | DATE TESTED | TEST METHOD    | RESULT        |             |
|--------------------------------|-------------|----------------|---------------|-------------|
| Compressive strength - 3 days  | 12/03/2022  | AS/NZS 2350.11 | 20.2 MPa      |             |
| Compressive strength - 7 days  | 16/03/2022  | AS/NZS 2350.11 | 33.1 MPa      |             |
| Compressive strength - 28 days | 06/04/2022  | AS/NZS 2350.11 | 47.7 MPa      |             |
| Normal Consistency             | 01/04/2022  | AS/NZS 2350.3  | 28.5%         |             |
| Setting Time                   | Initial Set | 01/04/2022     | AS/NZS 2350.4 | 195 Minutes |
|                                | Final Set   | 01/04/2022     | AS/NZS 2350.4 | 255 Minutes |
| Soundness                      | 02/04/2022  | AS/NZS 2350.5  | 1 mm          |             |

**Note:**

- Cement was provided by the client and tested as received.

Marc Smith, Parisa Sowti, Violeta Paicu, Mat. File, File

Approved Signatory Julius C. Alvaro Julius Alvaro  
Date 12/04/2022 Serial No. CEM98408.JA.5

