

FINAL REPORT

CERTIFICATE No.: 23048



Boral Cement Limited
ABN 62 008 528 523
Taylor Avenue New Berrima NSW 2577
Locked Bag 4 New Berrima NSW 2577
T +61 2 4860 2222
F +61 2 4860 2257

TEST CERTIFICATE OF: Maldon Daily Despatch Builders Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDBU2103495
DATE DESPATCHED: 15/11/2021

| PROPERTY | REQUIREMENTS OF AS 3972 | | RESULT |
|-------------------------------|-------------------------|--------|--------|
| SO ₃ (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) | 380 m ² /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

Marc Smith
Technical Services Manager

Date of Issue: 29/03/2022

TEST REPORTboral.com.au**CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 98364**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MDDBU2103495**LAB. SAMPLE NO:** 264101**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 15/11/2021**DATE RECEIVED:** 01/03/2022**Results**Date of cast: 04/03/2022

| PROPERTY | DATE TESTED | TEST METHOD | RESULT |
|--------------------------------|-------------|----------------|-------------|
| Compressive strength - 3 days | 07/03/2022 | AS/NZS 2350.11 | 23.6 MPa |
| Compressive strength - 7 days | 11/03/2022 | AS/NZS 2350.11 | 35.0 MPa |
| Compressive strength - 28 days | 01/04/2022 | AS/NZS 2350.11 | 49.6 MPa |
| Normal Consistency | 25/03/2022 | AS/NZS 2350.3 | 28.7% |
| Setting Time Initial Set | 25/03/2022 | AS/NZS 2350.4 | 195 Minutes |
| Final Set | 25/03/2022 | AS/NZS 2350.4 | 270 Minutes |
| Soundness | 26/03/2022 | 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 Alvaro Julius Alvaro
 Date 04/04/2022 Serial No. CEM98364.JA.19

