FINAL REPORT

CERTIFICATE No.: 23191



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 General Purpose Bagged Cement

PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory

SAMPLE IDENTIFICATION: MBGGP2200063

DATE DESPATCHED: 5/01/2022

| PROPERTY | | REQUIREMENTS OF AS 3972 | | | RESULT |
|--|--------------------|-------------------------|----------------------------|-------------|-----------|
| SO ₃ (AS 2350.2) | | Maximum | 3.5 % | | 2.7 % |
| CI (AS 2350.2) | | Maximum | 0.10 % | | 0.02 % |
| OTHER REPORTABLE | DDODEDTIES | | | | |
| | PROPERTIES | | PHYSICAL | | |
| CHEMICAL | PROPERTIES 0.47 % | | PHYSICAL Fineness Index | (AS 2350.8) | 415 m²/kg |
| OTHER REPORTABLE CHEMICAL K ₂ O (AS 2350.2) Na ₂ O (AS 2350.2) | | | | (AS 2350.8) | 415 m²/kç |

REMARKS

Sampling not carried out by laboratory. Samples tested as received.

This cement is a Type GP cement with up to 7.5% mineral addition.

Jul.

Marc Smith Technical Services Manager

Date of Issue: 29/03/2022



Boral Construction Materials Materials Technical Services

Unit 4, 3-5 Gibbon Road Baulkham Hills NSW 2153 Australia

PO Box 400, Winston Hills NSW 2153

T +61 (02) 9624 9900

TEST REPORT

boral.com.au

CLIENT:

BORAL CEMENT - (TECHNICAL)

50/22 FILE NO:

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO:

98668

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

MBGGP2200063

LAB. SAMPLE NO:

264964

SAMPLE SOURCE:

CEMENT IDENTIFICATION:

Maldon

DATE SAMPLED:

05/01/2022

DATE RECEIVED:

21/03/2022

Results

Date of cast: 28/03/2022

| PROPERTY | DATE TESTED | TEST METHOD | RESULT |
|--|-------------|----------------|-------------|
| Compressive strength - 3 days Compressive strength - 7 days Compressive strength - 28 days Normal Consistency Setting Time Initial Set Final Set Soundness | 31/03/2022 | AS/NZS 2350.11 | 37.0 MPa |
| | 04/04/2022 | AS/NZS 2350.11 | 45.5 MPa |
| | 25/04/2022 | AS/NZS 2350.11 | 52.4 MPa |
| | 29/04/2022 | AS/NZS 2350.3 | 28.0% |
| | 29/04/2022 | AS/NZS 2350.4 | 135 Minutes |
| | 29/04/2022 | AS/NZS 2350.4 | 210 Minutes |
| | 30/04/2022 | 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

Julius Alvaro CEM98668.JA.4 07/05 Serial No.



