FINAL REPORT

CERTIFICATE No.: 24677



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

TEST CERTIFICATE OF: Maldon Daily Despatch General Purpose Bagged Cement

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

SAMPLE IDENTIFICATION: MBGGP2300863
DATE DESPATCHED: 14/03/2023

| PROPERTY | | REQUIREMENTS OF AS 3972 | | | RESULT |
|-------------------------------|-------------|-------------------------|--------------------|-------------|------------------------|
| Compressive Strength (A | AS 2350.11) | | | | |
| 3 Day | | | | | 29.0 MPa |
| 7 Day | | Minimum | 35 MPa | | 42.0 MPa |
| 28 Day | | Minimum | 45 MPa | | 57.2 MPa |
| Setting Time (AS 2350. | 4) | | | | |
| Initial | | Minimum | 45 mins | | 195 mins |
| Final | | Maximum | 360 mins | | 270 mins |
| Soundness (AS 2350.5) |) | Maximum | 5 mm | | 1 mm |
| SO ₃ (AS 2350.2) | | Maximum | 3.5 % | | 2.8 % |
| CI (AS 2350.2) | | Maximum | 0.10 % | | 0.01 % |
| OTHER REPORTABLE | PROPERTIES | | | | |
| CHEMICAL | | | PHYSICAL | | |
| K ₂ O (AS 2350.2) | 0.47 % | | Normal Consistency | (AS 2350.3) | 28.2 % |
| Na ₂ O (AS 2350.2) | 0.10 % | | Fineness Index | (AS 2350.8) | 355 m ² /kg |
| LOI (AS 2350.2) | 2.4 % | | | · | · |

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 GP cement with up to 7.5% mineral addition.

JW.

Marc Smith
Technical Services Manager
Date of Issue: 20/04/2023

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Accredited for compliance with ISO/IEC 17025 - Testing