FINAL REPORT

CERTIFICATE No.: 22850



Boral Cement Limited ABN 62 008 528 523 Taylor Avenue New Berrima NSW 2577 Locked Bag 4 New Berrima NSW 2577

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TEST CERTIFICATE OF: Maldon Daily Despatch General Purpose Bagged Cement

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

SAMPLE IDENTIFICATION: MBGGP2102754

DATE DESPATCHED: 7/09/2021

| PROPERTY | | REQUIREMENTS OF AS 3972 | | | RESULT |
|-------------------------------|-------------|-------------------------|--------------------|-------------|-----------------------------|
| Compressive Strength (| AS 2350.11) | | | | |
| 3 Day | | | | | 31.5 MPa |
| 7 Day | | Minimum | 35 MPa | | 44.2 MPa |
| 28 Day | | Minimum | 45 MPa | | 63.4 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 % | | 3.0 % |
| CI (AS 2350.2) | | Maximum | 0.10 % | | 0.02 % |
| OTHER REPORTABLE | PROPERTIES | | | | |
| CHEMICAL | | | PHYSICAL | | |
| K ₂ O (AS 2350.2) | 0.53 % | | Normal Consistency | (AS 2350.3) | 26.8 % |
| Na ₂ O (AS 2350.2) | 0.09 % | | Fineness Index | (AS 2350.8) | $345 \text{ m}^2/\text{kg}$ |
| LOI (AS 2350.2) | 1.4 % | | | • | , |

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.

Jul.

Marc Smith
Technical Services Manager
Date of Issue: 11/01/2022