

FINAL REPORT

CERTIFICATE No.: 22077



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: MDDBU2100087
DATE DESPATCHED: 12/01/2021

| PROPERTY | REQUIREMENTS OF AS 3972 | | RESULT |
|-----------------------------------|-------------------------|----------|----------|
| Compressive Strength (AS 2350.11) | | | |
| 3 Day | | | 22.9 MPa |
| 7 Day | Minimum | 20 MPa | 34.7 MPa |
| 28 Day | Minimum | 35 MPa | 54.4 MPa |
| Setting Time (AS 2350.4) | | | |
| Initial | Minimum | 45 mins | 150 mins |
| Final | Maximum | 600 mins | 240 mins |
| Soundness (AS 2350.5) | Maximum | 5 mm | 1 mm |
| SO ₃ (TM 10.01.07) | Maximum | 3.5 % | 2.2 % |
| CI (AS 2350.2) | Maximum | 0.10 % | 0.01 % |

OTHER REPORTABLE PROPERTIES

CHEMICAL

PHYSICAL

| | |
|--------------------------------|------------------------|
| Normal Consistency (AS 2350.3) | 28.0 % |
| Fineness Index (AS 2350.8) | 385 m ² /kg |

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 GB cement with nominally 40% slag.



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Marc Smith
Technical Services Manager
Date of Issue: 19/02/2021