

FINAL REPORT

CERTIFICATE No.: 22800



Boral Cement Limited
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TEST CERTIFICATE OF: Maldon Daily Despatch Marine Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDMC2102591
DATE DESPATCHED: 23/08/2021

| PROPERTY | REQUIREMENTS OF AS 3972 | | RESULT |
|-----------------------------------|-------------------------|----------|----------|
| Compressive Strength (AS 2350.11) | | | |
| 3 Day | | | 16.2 MPa |
| 7 Day | Minimum | 20 MPa | 30.0 MPa |
| 28 Day | Minimum | 35 MPa | 53.0 MPa |
| Setting Time (AS 2350.4) | | | |
| Initial | Minimum | 45 mins | 210 mins |
| Final | Maximum | 600 mins | 285 mins |
| Soundness (AS 2350.5) | Maximum | 5 mm | 0 mm |
| SO ₃ (TM 10.01.07) | Maximum | 3.5 % | 2.0 % |
| CI (AS 2350.2) | Maximum | 0.10 % | 0.01 % |
| Peak Temperature (TM 10.01.06) | Maximum | 23 °C | 18.7 °C |

OTHER REPORTABLE PROPERTIES

CHEMICAL

PHYSICAL

| | |
|--------------------------------|------------------------|
| Normal Consistency (AS 2350.3) | 31.3 % |
| Fineness Index (AS 2350.8) | 395 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 LH/SR (GB) cement with nominally 60% 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: 29/11/2021