

FINAL REPORT

CERTIFICATE No.: 25735



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

TEST CERTIFICATE OF: Maldon Daily Despatch Marine Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDMC2400471
DATE DESPATCHED: 2/12/2024

| PROPERTY | REQUIREMENTS OF AS 3972 | | RESULT |
|---------------------------------------|-------------------------|----------|----------|
| Compressive Strength (AS/NZS 2350.11) | | | |
| 3 Day | | | 15.7 MPa |
| 7 Day | Minimum | 20 MPa | 29.3 MPa |
| 28 Day | Minimum | 35 MPa | 58.2 MPa |
| Setting Time (AS/NZS 2350.4) | | | |
| Initial | Minimum | 45 mins | 210 mins |
| Final | Maximum | 600 mins | 285 mins |
| Soundness (AS/NZS 2350.5) | Maximum | 5 mm | 1 mm |
| SO ₃ (TM 10.01.07) | Maximum | 3.5 % | 1.2 % |
| CI (AS 2350.2) | Maximum | 0.10 % | 0.02 % |
| Peak Temperature (TM 10.01.06) | Maximum | 23 °C | 17.3 °C |

OTHER REPORTABLE PROPERTIES

CHEMICAL

PHYSICAL

| | |
|------------------------------------|------------------------|
| Normal Consistency (AS/NZS 2350.3) | 31.5 % |
| Fineness Index (AS/NZS 2350.8) | 405 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 and results only relate to the item tested.
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: 4/23/2024