

FINAL REPORT

CERTIFICATE No.: 23608



Boral Cement Limited
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TEST CERTIFICATE OF: Somerton Daily Despatch Pozzoment
PRODUCED AT: Boral Cement Limited Somerton
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: SDDPZ2201405
DATE DESPATCHED: 20/04/2022

| PROPERTY | REQUIREMENTS OF AS 3972 | | RESULT |
|-----------------------------|-------------------------|--------|--------|
| SO ₃ (AS 2350.2) | Maximum | 3.5 % | 1.9 % |
| Cl (AS 2350.2) | Maximum | 0.10 % | 0.02 % |

OTHER REPORTABLE PROPERTIES

CHEMICAL

PHYSICAL

Fineness Index (AS 2350.8) 355 m²/kg

REMARKS

Sampling not carried out by laboratory. Samples tested as received.
This blended cement is a Type GB cement with nominally 75% cement / 25% fly ash.



Accredited for compliance with ISO/IEC 17025 - Testing

Marc Smith
Technical Services Manager
Date of Issue: 29/06/2022

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boral.com.au**TEST REPORT****CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 99493**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** SDDPZ2201405**LAB. SAMPLE NO:** 267190**SAMPLE SOURCE:** Somerton**DATE SAMPLED:** 20/04/2022**DATE RECEIVED:** 12/05/2022**Results**Date of cast: 03/06/2022

| PROPERTY | DATE TESTED | TEST METHOD | RESULT |
|--------------------------------|-------------|----------------|-------------|
| Compressive strength - 3 days | 06/06/2022 | AS/NZS 2350.11 | 22.4 MPa |
| Compressive strength - 7 days | 10/06/2022 | AS/NZS 2350.11 | 32.4 MPa |
| Compressive strength - 28 days | 01/07/2022 | AS/NZS 2350.11 | 47.9 MPa |
| Normal Consistency | 28/06/2022 | AS/NZS 2350.3 | 28.5% |
| Setting Time Initial Set | 28/06/2022 | AS/NZS 2350.4 | 135 Minutes |
| Final Set | 28/06/2022 | AS/NZS 2350.4 | 270 Minutes |
| Soundness | 29/06/2022 | AS/NZS 2350.5 | 1 mm |

Note:

- Cement was provided by the client and tested as received.

Marc Smith, Parisa Sowti, Violeta Paicu, Mat. File, File

Approved Signatory

Julius Alvaro

Date

20/07/2022

Serial No.

CEM99493.JA.4

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This report shall not be reproduced in full without the approval of the Boral MTS Laboratory.

Test results in this Test Report relate only to the samples tested.



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