

Final

Product Certified: Quicklime
Test Certificate Number: 250017
Customer: Adbri Cement, Angaston Plant, SA
Sample Code: A08bbe8
Sample Date: 09/12/2024

| Reportable Property | Test Method | Requirements of AS1672.1 | Result |
|--------------------------------|-------------|--------------------------|--------|
| CHEMICAL ANALYSIS | | | |
| Available Lime (CaO) | AS4489.6.1 | Min 60 % | 88.8 % |
| Magnesium Oxide | AS4489.5.1 | N/R | 1.1 % |
| Calcium Oxide | AS4489.5.1 | N/R | 93.8 % |
| Loss On Ignition | AS4489.7.1 | N/R | 1.3 % |
| Carbon Dioxide | BH-TM-0547 | Max 5 % | 1.4 % |
| PHYSICAL TESTING | | | |
| Temperature Rise in 30 seconds | AS4489.3.1 | N/R | 9 °C |
| Total Temperature Rise | AS4489.3.1 | N/R | 47 °C |
| Total Slaking Time | AS4489.3.1 | N/R | 8 min |
| 600 µm Residue on Slaking | AS4489.3.1 | Max 20 % | <0.1% |

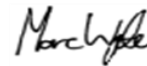
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REMARKS

These test result apply specifically to the sample as received at the Adbri Cement Birkenhead Laboratory (Accreditation number: 252), 62 Elder Rd Birkenhead SA 5015.
This despatch grab sample complies to the requirements of AS1672.1:1997, Quicklime.
N/R = No Requirement



Accredited for compliance with ISO/IEC
17025 - Testing.



Approved Signatory

M. Wythe

Issue Date: 21/01/2025