

Flyash Test Certificate

Final

Product Certified: Fly Ash Grade 1
Test Certificate Number: 240126
Customer: Vales Point Power Station, NSW
Sample Code: B0a42ab
Sample Date: 01/12/2023

| Reportable Property | Test Method | Requirements of AS3582.1 | Result |
|------------------------------------------------------------------------------------|-------------|--------------------------|-----------|
| SiO ₂ + Al ₂ O ₃ + Fe ₂ O ₃ | AS2350.2 | Min 70 % | 92 % |
| Total Alkali (Na ₂ O Equivalent) | AS2350.2 | N/R | 1.4 % |
| Sulfate (as SO ₃) content | AS2350.2 | Max 3.0 % | 0.1 % |
| Loss on Ignition | AS3583.3 | Max 4.0 % | 1.9 % |
| Chloride Ion Content | AS3583.13 | Max 0.1 % | < 0.001 % |
| Moisture Content | AS3583.2 | Max 0.5 % | 0.1 % |
| 45 µm Residue | AS3583.1 | Min 75 % | 90 % |
| Relative Density | AS3583.5 | N/R | 2.15 |
| Relative Water Requirement | AS3583.6 | N/R | 98 % |
| Strength Index | AS3583.6 | Min 75 % | 87 % |

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REMARKS

These test results apply specifically to the above designated sample as received at the Adbri Cement Birkenhead Laboratory (Accredited number: 252), 62 Elder Rd Birkenhead SA 5015.

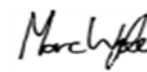
For Relative Water and Strength Index testing the reference control used is Birkenhead GP code B0a5cc0.

This despatch grab sample complies to the requirements of AS/NZS 3582.1:2016, Fly Ash Grade 1.

N/R = No Requirement



Accredited for compliance with ISO/IEC
17025 - Testing.



Approved Signatory

M. Wythe

Issue Date: 08/03/2024