

## Ground Granulated Blast Furnace Slag Test Certificate

AS/NZS 3582.2 - 2016

Date	Shipment	Depot	MnO	LOI	S	Insoluble Residue	MgO	Al <sub>2</sub> O <sub>3</sub>	FeO	NaEq	SO <sub>3</sub>	Cl	45µm	Relative Density	Relative Water	Strength Index*
			%	%	%	%	%	%	%	%	%	%	%		%	%
31/01/2026	7	McAlpine												2.89		
24/12/2025	8	Clifton												2.88		
24/12/2025	7	McAlpine												2.91		
30/11/2025	7	Clifton	0.5	-0.40	0.4	1.7	4.1	14.9	0.7	0.63	1.3	0.008	97	2.94	96	108
30/11/2025	8	McAlpine	0.5	-0.10	0.6	0.1	6.8	13.6	0.8	0.60	0.1	0.056	98	2.90	96	102
31/10/2025	7	Clifton	0.6	-0.30	0.5	0.5	3.4	15.0	0.6	0.62	1.8	0.055	97	2.86	92	123
31/10/2025	6	McAlpine	0.4	0.50	0.5	0.3	6.9	12.8	0.8	0.78	0.2	0.028	93	2.86	99	93
30/09/2025	7	Clifton	0.6	0.10	0.5	0.3	3.9	15.6	0.6	0.44	1.5	0.040	98	2.86	98	107
30/09/2025	6	McAlpine	0.4	0.80	0.5	0.7	6.9	13.8	0.7	0.62	0.5	0.008	95	2.84	100	92
29/08/2025	7	Clifton	0.5	-0.50	0.5	0.3	4.6	14.5	0.7	0.51	0.6	0.032	95	2.87	98	101
29/08/2025	5	McAlpine	0.6	1.30	0.5	0.6	7.1	14.4	0.6	0.49	0.3	0.003	94	2.81	98	90
30/07/2025	5	McAlpine	0.6	1.00	0.5	0.4	7.1	13.4	0.6	0.72	0.3	0.016	95	2.84	98	91
30/06/2025	5	McAlpine	0.7	1.00	0.4	0.5	7.0	14.1	0.6	0.63	0.1	0.019	95	2.87	98	93
03/06/2025	4	McAlpine	0.7	0.40	0.4	0.6	7.4	12.9	0.7	0.83	0.1	0.025	98	2.84	98	96
02/05/2025	4	McAlpine	0.6	0.40	0.3	0.7	7.2	13.1	0.7	0.80	0.3	0.028	98	2.99	98	93
03/04/2025	6	McAlpine	0.4	0.80	0.6	0.5	7.0	13.9	0.6	0.55	<0.5	0.011	94	2.85	104	109
Mean			0.5	0.4	0.5	0.6	6.1	14.0	0.7	0.6	6.2	0.025	95.9	2.9	97.9	99.8
Std Dev			0.1	0.6	0.1	0.4	1.5	0.9	0.1	0.1	1.3	0.017	1.8	0.0	2.7	9.7
AS/NZS3582.2:2016 Specifications			maximum			maximum	maximum				maximum					
Specifications			1.5			15	18				0.1					
Samples taken in accordance with AS2350.1 and are tested in accordance with AS/NZS3582.2:2016.																
All testing performed by an IANZ / NATA approved Laboratory.																
* Samples tested for 28D relative strength from 2/5/2025 onwards. Samples prior to 2/5/25 tested for 7D accelerated strength																
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Date issued: 03-Mar-26  
Report ID: 26SL1