

## 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*	
28/02/2026	7	Clifton		-0.10		0.6	3.9	15.6	0.6	0.47	1.6		97	2.88	95		
28/02/2026	7	McAlpine		-0.10		1.0	3.9	16.8	0.6	0.44	1.1		97	2.90			
31/01/2026	7	Clifton	0.5	-0.50		0.4	4.0	14.7	0.6	0.60	0.9		97	2.88	97	104	
31/01/2026	7	McAlpine	0.4	-0.40		0.3	5.2	13.9	0.7	0.50	0.5		97	2.89	96	103	
24/12/2025	8	Clifton	0.6	-0.20		0.4	3.6	14.8	0.6	0.70	0.2		98	2.88	97	110	
24/12/2025	7	McAlpine	0.3	0.40		0.4	6.7	12.2	1.0	0.40	0.3		95	2.91	98	96	
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	
Mean			0.5	0.2	0.5	0.5	5.3	14.4	0.7	0.6	6.6	0.027	96.1	2.9	97.1	100.9	
Std Dev			0.1	0.6	0.1	0.4	1.5	1.1	0.1	0.1	1.0	0.019	1.5	0.0	1.9	9.3	
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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