



CERTIFICATE OF QUALITY

EcoPlus™ - Nellore Flyash



Testing Laboratory **GBC & Cement Australia**

Source of Sampling: **Mount Maunganui & Wellington SC**

Grade of Sample **Grade 1**

Issued to: **National Sales Manager**

Test Report No: **25#121**

Code	Date of Sampling	Supplier	Source	Moisture	Loss on Ignition	Passing 45 Micron	Sulphate SO3 *	Available Alkali *	Total Alkali (Na ₂ O Equiv)	Relative Density	Relative Water *	Strength Index *	Chloride *	Chemical Composition (SiO ₂ + Al ₂ O ₃ + Fe ₂ O ₃)
Mean				%	%	%	%	%	%	%	%	%	%	%
Standard Deviation				0.1	0.4	93.2	0.1	0.3	0.95	2.16	93.8	99.3	0.002	92.5
Min				0.1	0.1	0.7	0.0	0.1	0.03	0.02	1.4	4.5	0.000	1.1
Max				0.0	0.3	92.0	0.1	0.3	0.88	2.14	91	95	0.002	90.8
AS/NZS 3582.1-2016				0.3	0.6	94.5	0.1	0.4	1.02	2.18	96	111	0.002	94.6
				< 0.5	< 4.0	> 75	< 3.0					> 75	< 0.1	> 60%
250722-806	22/07/25	Nellore	MPO 51-1	0.3	0.3	92.0	#	#	0.94	#	#	#	#	92.4
250502-596	02/05/25	Nellore	MPO 51-1	0.1	0.5	92.8	0.1	0.3	0.92	2.18	91	100	0.002	91.6
250312-509	12/03/25	Nellore	MPO 50-2	0.0	0.3	92.6	#	#	0.99	#	#	#	#	91.2
250305-961	05/03/25	Nellore	MPO 50-2	0.1	0.4	94.4	#	#	0.97	#	#	#	#	94.5
250228-268	28/02/25	Nellore	MPO 50-2	0.0	0.4	93.2	0.1	0.3	0.97	2.17	94	95	0.002	94.6
250226-591	26/02/25	Nellore	MPO 50-2	0.0	0.4	93.4	#	#	0.96	#	#	#	#	92.4
250226-590	26/02/25	Nellore	MPO 51-1	0.0	0.3	92.7	#	#	0.93	#	#	#	#	93.5
250218-232	18/02/25	Nellore	MPO 50-2	0.1	0.5	93.6	#	#	0.88	#	#	#	#	92.4
250213-127	13/02/25	Nellore	MPO 50-2	0.1	0.4	93.3	#	#	0.99	#	#	#	#	91.7
250207-734	07/02/25	Nellore	MPO 50-2	0.1	0.3	93.3	#	#	0.98	#	#	#	#	92.9
250130-432	30/01/25	Nellore	MPO 50-2	0.1	0.3	93.5	0.1	0.3	0.93	2.18	96	100	0.002	91.7
250130-383	30/01/25	Nellore	MPO 50-2	0.1	0.3	93.8	#	#	1.02	#	#	#	#	92.7
250124-180	24/01/25	Nellore	MPO 50-2	0.1	0.3	93.7	#	#	0.89	#	#	#	#	93.9
250117-857	17/01/25	Nellore	MPO 50-2	0.0	0.4	92.8	#	#	0.94	#	#	#	#	93.0
241230-338	30/12/24	Nellore	MPO 50-2	0.0	0.3	93.4	0.1	0.4	0.98	2.16	95	96	0.002	92.5
241211-993	11/12/24	Nellore	MPO 50-2	0.1	0.6	92.0	#	#	0.96	#	#	#	#	91.0
241204-871	04/12/24	Nellore	MPO 50-2	0.0	0.3	92.1	#	#	0.97	#	#	#	#	91.6
241130-765	30/11/24	Nellore	MPO 50-1	0.1	0.3	93.9	0.1	0.4	0.95	2.17	95	99	0.002	93.5
241030-414	30/10/24	Nellore	MPO 50-1	0.1	0.4	94.3	0.1	0.4	0.95	2.16	93	96	0.002	92.1
241029-165	29/10/24	Nellore	MPO 50-1	0.2	0.5	94.5	#	#	0.93	#	#	#	#	91.6
240930-142	30/09/24	Nellore	MPO 48-2	0.1	0.3	93.6	0.1	0.4	0.95	2.14	94	99	0.002	90.8
240822-593	30/08/24	Nellore	MPO 48-2	0.0	0.3	93.0	0.1	0.3	0.95	2.16	94	98	0.002	92.8
240731-308	31/07/24	Nellore	MPO 48-2	0.1	0.3	92.3	#	#	0.98	2.16	#	#	#	91.8
240628-953	28/06/24	Nellore	MPO 48-2	0.0	0.3	92.7	0.1	0.3	0.96	2.15	93	111	0.002	92.8
240530-481	30/05/24	Nellore	MPO 48-2	0.1	0.3	92.2	0.1	0.3	0.94	2.14	93	99	0.002	94.3

Note: The above samples were tested as received in accordance with methods stated in the AS/NZS 3582.1:2016

Total alkali & chemical composition results outside the scope of accreditation.

Strength Index (%) is 7 day Accelerated

* Tested by Cement Australia, Nata Accredited Laboratory Nos: 187, 188

No result available at time of certificate issue

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Works Chemist

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ACCREDITED
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