

Week Ending	Alkalis (NaEq)	SO ₃	45-micron Residue	Fineness	Initial Set	Final Set	Soundness	Water	LOI	I-3D	I-7D	I-28D
	%	%	%	m ² /kg	minutes	minutes	mm	%	%	MPa	MPa	MPa
24/08/2026	0.51	2.6	3.3	363	105	180	2	28.0	3.2	38.5	54.3	
17/08/2026	0.51	2.6	2.6	364	120	195	3	28.3	3.0	38.4	56.1	69.7
10/08/2026	0.50	2.6	3.0	371	90	225	2	28.3	3.2	40.1	55.3	70.4
03/08/2026	0.45	2.6	2.5	354	120	225	1	28.3	3.5	38.7	56.8	72.8
27/07/2026	0.44	2.7	2.7	355	120	210	1	28.2	3.4	38.7	55.8	73.7
20/07/2026	0.47	2.5	3.5	365	120	210	3	28.0	3.3	39.0	56.3	73.5
13/07/2026	0.49	2.5	3.5	350	105	210	1	28.0	3.3	37.5	55.5	72.5
06/07/2026	0.46	2.6	3.4	348	75	210	1	28.0	3.2	36.4	53.9	72.9
29/06/2026	0.43	2.3	4.2	338	90	225	1	28.0	3.3	36.6	55.5	72.5
22/06/2026	0.42	2.5	4.0	346	90	225	3	28.0	3.2	36.5	55.7	73.2
15/06/2026	0.44	2.7	3.9	352	105	195	1	28.0	3.4	35.1	53.1	71.6
08/06/2026	0.43	2.4	5.2	330	90	240	1	28.7	3.4	32.3	51.2	69.6
01/06/2026	0.42	2.5	4.8	335	90	225	2	27.8	3.4	33.9	53.4	72.5
25/05/2026	0.44	2.7	5.7	340	105	210	1	27.9	3.4	34.1	52.4	73.1
18/05/2026	0.44	2.6	4.5	353	105	210	1	28.2	3.5	36.5	55.4	73.1
11/05/2026	0.44	2.5	3.8	341	105	210	2	28.2	3.3	35.9	55.4	74.4
04/05/2026	0.45	2.6	3.9	352	120	225	2	28.2	3.4	36.3	55.5	72.2
27/04/2026	0.45	2.4	3.9	357	105	210	1	28.2	3.3	38.7	57.8	74.2
20/04/2026	0.46	2.5	4.3	362	120	210	1	28.2	3.2	38.7	56.9	72.6
13/04/2026	0.46	2.5	4.4	359	90	195	2	28.0	3.1	37.2	55.7	72.6
Min	0.42	2.3	2.5	330	75	180	1	27.8	3.0	32.3	51.2	69.6
Max	0.51	2.7	5.7	371	120	240	3	28.7	3.5	40.1	57.8	74.4
Mean	0.46	2.5	3.9	352	104	212	2	28.1	3.3	37.0	55.1	72.5
StdDev	0.03	0.11	0.8	10.9	13.7	14.0	0.8	0.20	0.13	2.00	1.61	1.33
AS/NZS 2350:2006	0.64	3.5			45	360	5				35.0	45.0
Specifications	maximum	maximum			minimum	maximum	maximum				minimum	minimum
HR Cement Ltd is registered for the production & distribution of cement in accordance with ISO 9001:2015. Xtra-Cem is tested in accordance with AS/NZS 2350 & NZS 3122:2009 Samples tested as received. This Test Report may not be reproduced except in full. Testing conducted by Cement Australia (Darra, Brisbane, Australia). Nata Accreditation Numbers: 187, 188												
												
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