

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
01/06/2026	0.42	2.5	4.8	335	90	225	2	27.8	3.4	33.9	53.4	
25/05/2026	0.44	2.7	5.7	340	105	210	1	27.9	3.4	34.1	52.4	
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
28/04/2026	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
07/04/2026	0.46	2.4	3.8	356	90	195	3	28.0	3.1	40.7	57.9	74.0
30/03/2026	0.48	2.4	3.2	347	105	195	2	28.0	3.2	40.8	57.9	73.9
23/03/2026	0.47	2.6	4.9	350	105	195	2	28.0	3.3	37.8	53.9	71.8
16/03/2026	0.47	2.5	5.5	358	90	210	1	28.0	3.0	38.6	55.4	72.9
09/03/2026	0.48	2.5	5.4	348	120	210	2	28.0	3.2	38.3	54.4	72.2
02/03/2026	0.5	2.7	5.4	361	120	210	3	28.0	2.9	38.6	56.0	71.8
23/02/2026	0.49	2.6	5	370	105	210	1	28.0	2.8	38.6	54.3	69.5
16/02/2026	0.49	2.6	5.7	385	105	210	2	28.0	2.7	39.5	54.8	70.1
09/02/2026	0.46	2.6	4.8	388	120	195	1	28.2	2.7	40.0	53.6	65.8
04/02/2026	0.5	2.4	3.9	375	120	195	2	28.9	2.6	41.2	58.2	72.9
28/01/2026	0.53	2.4	3.9	342	105	210	2	28.3	2.7	40.8	56.0	69.5
14/01/2026	0.47	2.4	3.5	383	90	180	1	28.3	2.8	39.9	55.3	70.3
Min	0.42	2.4	3.2	335	90	180	1	27.8	2.6	33.9	52.4	65.8
Max	0.53	2.7	5.7	388	120	225	3	28.9	3.5	41.2	58.2	74.4
Mean	0.47	2.5	4.5	358	106	206	2	28.1	3.1	38.3	55.5	71.9
StdDev	0.03	0.10	0.8	15.3	11.4	11.0	0.7	0.23	0.28	2.12	1.62	2.16
AS/NZS 2350:2006	0.64	3.5			45	360	5				35.0	45.0
Specifications	maximum	maximum			minimum	maximum	maximum				minimum	minimum
<p>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</p>												
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