


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
13/04/2026	0.46	2.5	4.4	359	90	195		28.0	3.1	37.2	55.7	
07/04/2026	0.46	2.4	3.8	356	90	195	3	28.0	3.1	40.7	57.9	
30/03/2026	0.48	2.4	3.2	347	105	195	2	28.0	3.2	40.8	57.9	
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	0.50	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	5.0	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
07/01/2026	0.41	2.3	5.5	382	105	195	1	27.7	3.1	39.3	55.0	69.0
22/12/2025	0.41	2.6	4.4	362	105	195	1	28.7	3.2	36.3	52.9	70.0
15/12/2025	0.41	2.5	4.1	375	120	210	0	28.8	3.0	40.4	57.3	71.3
08/12/2025	0.45	2.5	3.8	374	105	210	0	28.2	3.1	40.5	57.0	73.6
01/12/2025	0.46	2.5	3.9	369	105	195	2	28.2	2.9	41.2	57.5	74.1
26/11/2025	0.44	2.5	4.7	370	105	210	2	28.2	3.0	40.6	58.0	74.7
17/11/2025	0.44	2.5	4.2	378	90	210	3	28.2	3.1	40.1	56.6	71.2
Min	0.41	2.3	3.2	342	90	180	1	27.7	2.6	36.3	52.9	65.8
Max	0.53	2.7	5.7	388	120	210	3	28.9	3.3	41.2	58.2	74.7
Mean	0.46	2.5	4.5	367	105	202	2	28.2	3.0	39.5	55.9	71.2
StdDev	0.03	0.10	0.7	13.7	10.9	9.1	0.7	0.30	0.20	1.39	1.62	2.20
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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