

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
13/07/2026	0.49	2.5	3.5	350	105	210	1	28.0	3.3	37.5	55.5	
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
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	2.9	38.6	56.0	71.8
Min	0.42	2.3	3.2	330	75	195	1	27.8	2.9	32.3	51.2	69.6
Max	0.50	2.7	5.7	362	120	240	3	28.7	3.5	40.8	57.9	74.4
Mean	0.45	2.5	4.4	349	101	211	2	28.1	3.3	37.0	55.1	72.7
StdDev	0.02	0.11	0.8	8.8	12.8	12.4	0.7	0.18	0.15	2.15	1.79	1.10
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												
DA Chater												
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