

## Cement Test Report

Hanson Cement  
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Results of tests made at the laboratories of the company on samples of  
Ketton PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ketton during week ending 01-Oct-23 (Week No. 2023-39 )

and during week ending 10-Sep-23 (Week No. 2023-36 ) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride %	Alkali			
				Specific Surface (m <sup>2</sup> /kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms				
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )					
25-Sep-23	545	170	0	32.5	45.5		0.05	0.66	0.02		
27-Sep-23	545	170	1	32.0	45.5		0.05	0.66	0.02		
Average	545	170	1	32.5	45.5		0.05		0.02		
04-Sep-23	525	170	0	32.5	46.5	57.0	0.05	0.65	0.02		
06-Sep-23	530	170	0	31.5	47.0	56.0	0.05	0.65	0.02		
Average	530	170	0	32.0	47.0	56.5	0.05		0.02		

### Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of  
HANSON CEMENT



Dr Nina Cardinal, Dipl.Ing., CEng, MiMMMM  
National Technical Manager  
Hanson Cement

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