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 Ketton Works  
 1333-CPR-00254



## Cement Test Report

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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  
 and during week ending

8-Sep-24 (Week No. 2024-36 )  
 18-Aug-24 (Week No. 2024-33 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na <sub>2</sub> O eq	Standard Deviation
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
2-Sep-24	500	195	1	35.0	48.0		0.05	0.61	0.02
4-Sep-24	515	175		34.0	47.5		0.05	0.61	0.02
Average	510	185	1	34.5	48.0		0.05		0.02
12-Aug-24	525	170	1	34.0	49.5	59.0	0.05	0.60	0.02
14-Aug-24	530	175		36.0	51.0	62.5	0.05	0.61	0.02
Average	530	175	1	35.0	50.5	61.0	0.05		0.02

**Product Declaration:**

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of  
 HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT  
 National Technical Manager  
 Heidelberg Materials UK

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