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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

12-May-24 (Week No. 2024-19 )

21-Apr-24 (Week No. 2024-16 ) 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> )			
07-May-24	430	180	1	32.5	50.0		0.05	0.63	0.03
09-May-24	550	190		33.0	49.0		0.04	0.63	0.03
Average	490	185	1	33.0	49.5		0.04		0.03
15-Apr-24	525	170	1	34.0	49.0	60.5	0.05	0.65	0.03
17-Apr-24	540	185		34.5	50.0	59.5	0.05	0.65	0.03
Average	535	180	1	34.5	49.5	60.0	0.05		0.03

**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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