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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

14-Jan-24 (Week No. 2024-2 )  
 24-Dec-23 (Week No. 2023-51 ) 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> )			
08-Jan-24	490	175	1	33.5	49.0		0.04	0.67	0.03
10-Jan-24	510	155	0	33.5	48.0		0.04	0.67	0.03
Average	500	165	1	33.5	48.5		0.04		0.03
18-Dec-23	510	180	1	34.5	50.5	59.0	0.04	0.67	0.03
20-Dec-23	490	170	0	33.5	51.0	61.5	0.05	0.67	0.03
Average	500	175	1	34.0	51.0	60.5	0.04		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, MiMMM  
 National Technical Manager  
 Heidelberg Materials UK

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