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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

16-Jun-24 (Week No. 2024-24 )  
 26-May-24 (Week No. 2024-21 ) 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> )			
10-Jun-24	535	170	0	34.5	51.0		0.04	0.61	0.03
12-Jun-24	545	190		33.5	50.0		0.04	0.61	0.03
Average	540	180		34.0	50.5		0.04		0.03
20-May-24	515	190	0	33.0	52.0	61.0	0.04	0.62	0.03
22-May-24	505	190		32.0	50.0	59.0	0.04	0.62	0.03
Average	510	190		32.5	51.0	60.0	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, MICT  
 National Technical Manager  
 Heidelberg Materials UK

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