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 Ketton Works  
 1333-CPR-00122



## Cement Test Report

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Results of tests made at the laboratories of the company on samples of  
 Ketton PC, BS EN 197-1:2011 - CEM I 52,5N  
 Dispatched from Ketton during week ending 30-Jun-24 (Week No. 2024-26 )  
 and during week ending 09-Jun-24 (Week No. 2024-23 ) 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> )			
24-Jun-24	460	155	1	31.0	52.0		0.05	0.64	0.02
25-Jun-24	470	150		31.0	46.5		0.05	0.64	0.02
26-Jun-24	460	165		32.0	47.5		0.05	0.64	0.02
28-Jun-24	460	150		32.0	47.5		0.05	0.64	0.02
Average	465	155		31.5	48.5		0.05		0.02
03-Jun-24	445	170	1	32.0	52.0	64.0	0.05	0.65	0.03
04-Jun-24	465	160		30.5	50.5	62.0	0.05	0.64	0.02
05-Jun-24	465	160		32.0	51.5	60.5	0.05	0.64	0.02
07-Jun-24	465	160		32.0	47.5	62.5	0.05	0.64	0.02
Average	460	165	1	31.5	50.5	62.5	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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