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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  
 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	460	165	1	32.0	52.5		0.05	0.68	0.02
09-Jan-24	470	155	0	34.0	52.0		0.05	0.68	0.02
10-Jan-24	470	155	0	34.0	51.0		0.05	0.68	0.02
12-Jan-24	440	145	0	30.0	52.0		0.05	0.68	0.02
Average	460	155	0	32.5	52.0		0.05		0.02
18-Dec-23	470	165	1	34.5	51.0	62.0	0.05	0.70	0.02
19-Dec-23	470	160	0	33.5	48.5	61.0	0.05	0.70	0.02
20-Dec-23	475	155	0	33.5	50.5	61.0	0.05	0.69	0.02
Average	470	160	1	34.0	50.0	61.5	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, MiMMM  
 National Technical Manager  
 Heidelberg Materials UK

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