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 Maidenhead, Berkshire, SL6 8QZ  
 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

21-Jul-24 (Week No. 2024-29 )  
 30-Jun-24 (Week No. 2024-26 ) 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> )			
15-Jul-24	465	165	1	30.0	48.0		0.05	0.65	0.02
16-Jul-24	450	145		31.5	48.0		0.05	0.65	0.02
17-Jul-24	450	160		30.5	48.5		0.05	0.65	0.02
19-Jul-24	460	155		32.5	49.0		0.05	0.65	0.02
Average	455	155		31.0	48.5		0.05		0.02
24-Jun-24	460	155	1	31.0	52.0	59.0	0.05	0.64	0.02
25-Jun-24	470	150		31.0	46.5	58.5	0.05	0.64	0.02
26-Jun-24	460	165		32.0	47.5	58.5	0.05	0.64	0.02
28-Jun-24	460	150		32.0	47.5	59.0	0.05	0.64	0.02
Average	465	155		31.5	48.5	59.0	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, MICT  
 National Technical Manager  
 Heidelberg Materials UK

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