



Heidelberg Materials UK  
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 Maidenhead, Berkshire, SL6 8QZ  
 Ketton Works  
 1333-CPR-00122



## Cement Test Report

Heidelberg Materials UK  
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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 22-Feb-26 (Week No. 2026-7 )  
 and during week ending 01-Feb-26 (Week No. 2026-4 ) 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> )			
16-Feb-26	460	165	0	35.5	55.5		0.04	0.67	0.02
17-Feb-26	455	160		34.5	54.5		0.04	0.67	0.02
18-Feb-26	455	170		35.0	53.0		0.04	0.67	0.02
20-Feb-26	455	170		34.0	51.5		0.04	0.67	0.02
Average	455	165		35.0	53.5		0.04		0.02
26-Jan-26	455	170	0	33.0	51.0	67.5	0.04	0.65	0.02
27-Jan-26	400	160		31.5	49.5	67.0	0.04	0.65	0.02
28-Jan-26	430	170		34.0	51.5	69.5	0.04	0.65	0.02
30-Jan-26	445	170		32.5	57.0	72.5	0.04	0.65	0.02
Average	435	170		33.0	52.5	69.0	0.04		0.02

**Product Declaration:**

Declared Mean Alkali (%) = 0.75 (Max)  
 Declared Chloride content (%) = 0.07 (Max)

For and on behalf of  
 HEIDELBERG MATERIALS UK

*N. Cardinal*  
 Dr Nina Cardinal, Dipl.Ing., CEng, MICT  
 Technical Strategy Director  
 Heidelberg Materials UK

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