



Heidelberg Materials UK  
 Second Floor, Arena Court, Crown Lane  
 Maidenhead, Berkshire, SL6 8QZ  
 Ketton Works  
 1333-CPR-00122



## Cement Test Report

Heidelberg Materials UK  
 Ketton  
 Stamford  
 PE9 3SX  
 Tel: 0330 123 2074  
 Fax: 01780 727008

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 01-Feb-26 (Week No. 2026-4 )  
 and during week ending 11-Jan-26 (Week No. 2026-1 ) 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> )			
26-Jan-26	455	170	0	33.0	51.0		0.04	0.65	0.02
27-Jan-26	400	160		31.5	49.5		0.04	0.65	0.02
28-Jan-26	430	170		34.0	51.5		0.04	0.65	0.02
30-Jan-26	445	170		32.5	59.5		0.04	0.65	0.02
Average	435	170		33.0	53.0		0.04		0.02
05-Jan-26	430	175	1	32.0	54.5	64.5	0.04	0.64	0.03
06-Jan-26	440	185		34.0	53.0	65.5	0.04	0.64	0.03
07-Jan-26	450	175		32.0	50.0	64.5	0.04	0.64	0.03
09-Jan-26	465	165		30.0	46.5	60.0	0.04	0.64	0.03
Average	445	175		32.0	51.0	63.5	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  
 Technical Strategy Director  
 Heidelberg Materials UK

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