



Heidelberg Materials UK  
 Second Floor, Arena Court, Crown Lane  
 Maidenhead, Berkshire, SL6 8QZ  
 Ketton Works  
 1333-CPR-00254



## 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 PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ketton during week ending 21-Jan-24 (Week No. 2024-3 )  
 and during week ending 31-Dec-23 (Week No. 2023-52 ) 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-Jan-24	555	185	0	32.5	50.0		0.04	0.67	0.03
17-Jan-24	515	185	0	35.0	51.0		0.05	0.67	0.03
Average	535	185	0	34.0	50.5		0.05		0.03
Average									

**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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