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 Maidenhead, Berkshire, SL6 8QZ  
 Ketton Works  
 1333-CPR-00254



## Cement Test Report

Heidelberg Materials UK  
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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  
 and during week ending

15-Mar-26 (Week No. 2026-10 )  
 22-Feb-26 (Week No. 2026-7 ) 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> )			
09-Mar-26	530	155	0	39.5	53.5		0.04	0.64	0.02
11-Mar-26	530	195		35.5	54.5		0.04	0.64	0.02
Average	530	175		37.5	54.0		0.04		0.02
16-Feb-26	505	170	0	34.5	51.0	65.0	0.04	0.62	0.02
18-Feb-26	505	175		34.5	51.5	63.0	0.04	0.62	0.02
Average	505	175		34.5	51.5	64.0	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  
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