



Heidelberg Materials UK  
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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

14-Dec-25 (Week No. 2025-49 )  
23-Nov-25 (Week No. 2025-46 ) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
08-Dec-25	530	175	1	39.5	54.5		0.04	0.62	0.03
10-Dec-25	525	185		39.0	53.0		0.04	0.62	0.03
Average	530	180	1	39.5	54.0		0.04		0.03
17-Nov-25	505	170	1	35.5	51.5	62.5	0.04	0.62	0.03
19-Nov-25	510	165		36.5	51.0	65.5	0.04	0.62	0.03
Average	510	170	1	36.0	51.5	64.0	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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