



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
 and during week ending

21-Apr-24 (Week No. 2024-16)
 31-Mar-24 (Week No. 2024-13) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
15-Apr-24	525	170	1	34.0	49.0		0.05	0.65	0.03
17-Apr-24	540	185		34.5	50.0		0.05	0.65	0.03
Average	535	180	1	34.5	49.5		0.05		0.03
25-Mar-24	525	190	0	33.0	45.5	54.5	0.05	0.66	0.03
27-Mar-24	525	170		34.5	51.0	60.5	0.05	0.66	0.03
Average	525	180		34.0	48.5	57.5	0.05		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
 National Technical Manager
 Heidelberg Materials UK

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