



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 16-Feb-25 (Week No. 2025-6)
 and during week ending 26-Jan-25 (Week No. 2025-3) 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)			
10-Feb-25	440	175	0	30.0	50.5		0.04	0.69	0.03
11-Feb-25	415	165		31.5	50.5		0.04	0.69	0.03
12-Feb-25	395	160		30.0	51.0		0.04	0.68	0.03
14-Feb-25	440	160		31.5	51.0		0.04	0.68	0.02
Average	425	165		31.0	51.0		0.04		0.03
20-Jan-25	425	170	0	31.0	50.0	62.0	0.04	0.71	0.02
21-Jan-25	425	155		30.5	48.0	62.5	0.04	0.71	0.02
22-Jan-25	430	170		30.5	49.5	62.0	0.04	0.70	0.02
24-Jan-25	435	180		31.0	46.5	60.5	0.04	0.70	0.03
Average	430	170		31.0	48.5	62.0	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

Dr Nina Cardinal, Dipl.Ing., CEng, MICT
 National Technical Manager
 Heidelberg Materials UK

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