



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 21-Apr-24 (Week No. 2024-16)
 and during week ending 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	460	160	0	31.0	50.5		0.04	0.66	0.03
16-Apr-24	460	165		31.5	48.5		0.04	0.66	0.03
17-Apr-24	470	175		31.5	47.5		0.04	0.66	0.03
19-Apr-24	480	180		32.0	48.5		0.04	0.66	0.03
Average	470	170		31.5	49.0		0.04		0.03
25-Mar-24	460	170	0	32.0	48.0	60.0	0.05	0.68	0.02
26-Mar-24	430	180		30.5	50.0	58.0	0.05	0.68	0.02
27-Mar-24	480	170		32.0	49.0	59.0	0.05	0.67	0.02
28-Mar-24	470	170		31.0	51.0	60.0	0.05	0.67	0.03
Average	460	175		31.5	49.5	59.5	0.05		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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