



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 31-Mar-24 (Week No. 2024-13)
 and during week ending 10-Mar-24 (Week No. 2024-10) 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)			
25-Mar-24	460	170	0	32.0	48.0		0.05	0.68	0.02
26-Mar-24	430	180		30.5	50.0		0.05	0.68	0.02
27-Mar-24	480	170		32.0	49.0		0.05	0.67	0.02
28-Mar-24	470	170		31.0	51.0		0.05	0.67	0.03
Average	460	175		31.5	49.5		0.05		0.02
04-Mar-24	470	185	1	32.5	52.0	63.0	0.05	0.70	0.03
05-Mar-24	470	185		32.5	52.5	63.5	0.05	0.70	0.02
06-Mar-24	475	170		33.0	52.0	64.0	0.05	0.69	0.02
08-Mar-24	480	170		31.0	49.0	59.5	0.05	0.69	0.02
Average	475	180	1	32.5	51.5	62.5	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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