



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  
 and during week ending

22-Mar-26 (Week No. 2026-11 )

01-Mar-26 (Week No. 2026-8 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na <sub>2</sub> O eq	Standard Deviation
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
16-Mar-26	425	190	0	32.5	54.0		0.04	0.69	0.03
17-Mar-26	435	170		31.0	54.5		0.04	0.69	0.03
18-Mar-26	445	185		31.5	52.0		0.04	0.68	0.03
20-Mar-26	420	170		32.0	53.0		0.04	0.68	0.03
Average	430	180		32.0	53.5		0.04		0.03
23-Feb-26	445	175	0	33.5	52.5	63.5	0.04	0.67	0.02
24-Feb-26	430	165		35.0	54.0	64.5	0.04	0.68	0.02
25-Feb-26	455	170		35.0	53.5	65.5	0.04	0.68	0.03
27-Feb-26	455	170		33.0	52.0	64.5	0.04	0.68	0.03
Average	445	170		34.0	53.0	64.5	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  
 Technical Strategy Director  
 Heidelberg Materials UK

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