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 Ketton Works  
 1333-CPR-00122



## Cement Test Report

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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

12-Apr-26 (Week No. 2026-14 )

and during week ending

22-Mar-26 (Week No. 2026-11 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride mean of 25 %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				% 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> )			
07-Apr-26	410	165	1	31.0	54.0		0.04	0.66	0.05
08-Apr-26	420	175		31.0	53.5		0.04	0.65	0.05
09-Apr-26	430	170		31.5	51.0		0.04	0.65	0.04
10-Apr-26	425	165		33.0	53.0		0.03	0.64	0.04
Average	420	170		31.5	53.0				
16-Mar-26	425	190	0	32.5	54.0	67.0	0.04	0.69	0.03
17-Mar-26	435	170		31.0	54.5	67.5	0.04	0.69	0.03
18-Mar-26	445	185		31.5	52.0	64.5	0.04	0.68	0.03
20-Mar-26	420	170		32.0	53.0	65.5	0.04	0.68	0.03
Average	430	180		32.0	53.5	66.0			

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Mean 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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