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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  
 and during week ending

07-Jun-26 (Week No. 2026-22 )

17-May-26 (Week No. 2026-19 ) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali					
				Specific Surface (m <sup>2</sup> /kg)	Initial (mins)	Expansion (mm)		40mm x 40mm x 160mm Mortar prisms			mean of 25 %	Certified Average of 25 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> )			
01-Jun-26	430	170	1	29.5	47.0		0.05	0.65	0.03				
02-Jun-26	415	170		28.5	48.5		0.04	0.65	0.03				
03-Jun-26	425	165		30.5	48.0		0.05	0.65	0.03				
05-Jun-26	405	165		28.5	50.0		0.04	0.65	0.03				
Average	420	170		29.5	48.5								
11-May-26	425	180	1	32.5	55.5	69.0	0.04	0.64	0.02				
12-May-26	410	175		32.0	53.0	68.5	0.04	0.64	0.02				
13-May-26	425	160		31.5	51.0	66.5	0.04	0.64	0.02				
15-May-26	420	155		34.5	51.0	67.0	0.04	0.64	0.02				
Average	420	170		32.5	52.5	68.0							

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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