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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

24-May-26 (Week No. 2026-20 )

and during week ending

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

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali			
				Expansion	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> )
18-May-26	410	170	0	29.5	49.5		0.04	0.64	0.02		
19-May-26	420	200		30.0	49.5		0.04	0.64	0.02		
20-May-26	425	160		33.0	51.0		0.04	0.64	0.02		
22-May-26	425	155		31.5	52.5		0.04	0.64	0.02		
Average	420	170		31.0	50.5						
27-Apr-26	415	160	1	30.0	53.5	64.0	0.03	0.63	0.03		
28-Apr-26	425	150		31.0	53.0	68.5	0.03	0.63	0.03		
29-Apr-26	405	180		30.5	49.0	63.5	0.03	0.63	0.03		
01-May-26	425	160		32.5	51.5	68.0	0.04	0.63	0.03		
Average	420	165		31.0	52.0	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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