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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

10-May-26 (Week No. 2026-18)

and during week ending

19-Apr-26 (Week No. 2026-15) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride mean of 25 %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				% Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
05-May-26	425	180	1	32.0	53.0		0.04	0.63	0.03
06-May-26	435	170		30.5	54.5		0.04	0.63	0.03
07-May-26	415	185		32.5	52.5		0.04	0.63	0.03
08-May-26	420	185		33.0	54.0		0.04	0.63	0.03
Average	425	180		32.0	53.5				
13-Apr-26	430	165	1	31.5	51.0	68.0	0.03	0.64	0.04
14-Apr-26	415	175		30.5	50.5	67.0	0.03	0.64	0.04
15-Apr-26	420	170		30.5	50.0	65.0	0.03	0.64	0.03
17-Apr-26	425	160		32.0	54.5	70.0	0.03	0.64	0.03
Average	425	170		31.0	51.5	67.5			

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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