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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

31-May-26 (Week No. 2026-21)

and during week ending

10-May-26 (Week No. 2026-18) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali					
				Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)		40mm x 40mm x 160mm Mortar prisms			mean of 25 %	Certified Average of 25 Alkali % Na ₂ O eq	Standard Deviation
								2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
26-May-26	410	150	1	29.5	49.0		0.04	0.64	0.02				
27-May-26	435	155		33.5	51.5		0.04	0.64	0.03				
28-May-26	425	150		30.5	50.5		0.05	0.65	0.03				
29-May-26	435	155		31.5	51.5		0.05	0.65	0.03				
Average	425	155		31.5	50.5								
05-May-26	425	180	1	32.0	53.0	69.0	0.04	0.63	0.03				
06-May-26	435	170		30.5	54.5	68.5	0.04	0.63	0.03				
07-May-26	415	185		32.5	52.5	66.0	0.04	0.63	0.03				
08-May-26	420	185		33.0	54.0	71.0	0.04	0.63	0.03				
Average	425	180		32.0	53.5	68.5							

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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