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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

14-Jun-26 (Week No. 2026-23)
 24-May-26 (Week No. 2026-20) 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)			
08-Jun-26	435	160	1	31.0	49.0		0.04	0.65	0.03
09-Jun-26	420	155		30.0	51.0		0.04	0.65	0.03
10-Jun-26	420	160		31.0	51.0		0.04	0.65	0.03
12-Jun-26	425	150		31.0	50.0		0.04	0.66	0.03
Average	425	155		31.0	50.5				
18-May-26	410	170	0	29.5	49.5	65.0	0.04	0.64	0.02
19-May-26	420	200		30.0	49.5	64.0	0.04	0.64	0.02
20-May-26	425	160		33.0	51.0	66.5	0.04	0.64	0.02
22-May-26	425	155		31.5	52.5	68.0	0.04	0.64	0.02
Average	420	170		31.0	50.5	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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