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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 04-Aug-24 (Week No. 2024-31)
 and during week ending 14-Jul-24 (Week No. 2024-28) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
29-Jul-24	445	155	1	29.5	48.0		0.05	0.65	0.01
30-Jul-24	445	170		28.5	47.5		0.05	0.65	0.01
31-Jul-24	465	165		31.5	50.5		0.05	0.65	0.01
02-Aug-24	435	195		27.5	45.5		0.05	0.65	0.01
Average	450	170		29.5	48.0		0.05		0.01
08-Jul-24	465	145	1	33.0	49.5	60.5	0.05	0.64	0.02
09-Jul-24	470	155		30.0	48.0	58.5	0.05	0.64	0.02
10-Jul-24	460	165		30.5	50.5	61.5	0.05	0.65	0.02
12-Jul-24	460	140		31.5	47.5	60.0	0.05	0.65	0.02
Average	465	150			31.5	49.0	60.0	0.05	

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
 HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT
 National Technical Manager
 Heidelberg Materials UK

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