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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 6-Oct-24 (Week No. 2024-40)
 and during week ending 15-Sep-24 (Week No. 2024-37) for 28 day results

6-Oct-24 (Week No. 2024-40)
 15-Sep-24 (Week No. 2024-37) 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)			
30-Sep-24	440	160	1	31.5	48.0		0.06	0.64	0.02
1-Oct-24	440	155		32.0	47.0		0.06	0.64	0.02
2-Oct-24	445	170		29.0	46.0		0.06	0.65	0.02
4-Oct-24	450	160		31.0	47.0		0.05	0.64	0.03
Average	445	160	1	31.0	47.0		0.06		0.02
9-Sep-24	440	160	0	32.0	50.5	62.0	0.05	0.64	0.02
10-Sep-24	425	160		31.0	47.5	61.5	0.05	0.64	0.02
11-Sep-24	450	170		30.0	47.0	59.5	0.05	0.64	0.02
13-Sep-24	440	165		30.0	46.5	58.5	0.05	0.64	0.02
Average	440	165		31.0	48.0	60.5	0.05		0.02

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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