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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 13-Oct-24 (Week No. 2024-41)
 and during week ending 22-Sep-24 (Week No. 2024-38) 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)			
7-Oct-24	435	160	1	32.0	50.5		0.05	0.65	0.03
8-Oct-24	435	155		33.5	48.0		0.05	0.65	0.03
9-Oct-24	435	160		29.5	47.0		0.05	0.65	0.03
11-Oct-24	435	175		29.0	45.5		0.05	0.65	0.03
Average	435	165		31.0	48.0		0.05		0.03
16-Sep-24	445	155	1	30.0	47.5	59.5	0.05	0.64	0.02
17-Sep-24	435	165		33.0	50.0	63.0	0.05	0.64	0.02
18-Sep-24	455	165		31.0	47.5	59.0	0.05	0.65	0.02
20-Sep-24	455	175		31.0	48.5	60.5	0.06	0.65	0.02
Average	450	165		31.5	48.5	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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