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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 01-Sep-24 (Week No. 2024-35)
 and during week ending 11-Aug-24 (Week No. 2024-32) 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)			
27-Aug-24	450	135	1	28.5	47.0		0.05	0.65	0.02
28-Aug-24	445	145		29.0	48.0		0.05	0.64	0.02
29-Aug-24	435	140		30.0	49.0		0.05	0.64	0.02
30-Aug-24	440	140		29.5	46.0		0.05	0.64	0.02
Average	445	140		29.5	47.5		0.05		0.02
05-Aug-24	440	165	0	31.0	49.5	61.5	0.05	0.65	0.01
06-Aug-24	445	160		28.0	48.0	59.5	0.05	0.65	0.02
07-Aug-24	455	155		30.5	50.5	60.5	0.05	0.65	0.02
09-Aug-24	450	140		30.0	51.0	63.0	0.05	0.65	0.02
Average	450	155		30.0	50.0	61.0	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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