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 Ketton Works
 1333-CPR-00254



Cement Test Report

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Results of tests made at the laboratories of the company on samples of
 Ketton PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ketton during week ending
 and during week ending

01-Sep-24 (Week No. 2024-35)

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	545	165	0	33.5	49.0		0.05	0.61	0.02
29-Aug-24	520	170		32.5	51.0		0.05	0.61	0.02
Average	535	170		33.0	50.0		0.05		0.02
05-Aug-24	530	175	1	34.5	49.5	60.0	0.04	0.60	0.02
07-Aug-24	530	165		35.0	50.5	58.0	0.04	0.60	0.02
Average	530	170	1	35.0	50.0	59.0	0.04		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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