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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

07-Jan-24 (Week No. 2024-1)
 17-Dec-23 (Week No. 2023-50) 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)			
02-Jan-24	510	185	1	34.5	51.5		0.04	0.67	0.03
04-Jan-24	500	185	0	32.5	51.0		0.04	0.67	0.03
Average	505	185	1	33.5	51.5		0.04		0.03
11-Dec-23	530	175	0	34.0	49.5	60.5	0.04	0.67	0.02
13-Dec-23	525	180	1	33.5	48.5	60.0	0.04	0.67	0.03
Average	530	180	1	34.0	49.0	60.5	0.04		0.03

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, MiMMM
 National Technical Manager
 Heidelberg Materials UK

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