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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

4-Feb-24 (Week No. 2024-5)
 14-Jan-24 (Week No. 2024-2) 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)			
29-Jan-24	525	195	1	34.5	52.5		0.05	0.67	0.03
31-Jan-24	520	175	0	35.0	51.5		0.05	0.67	0.03
Average	525	185	1	35.0	52.0		0.05		0.03
8-Jan-24	490	175	1	33.5	49.0	58.0	0.04	0.67	0.03
10-Jan-24	510	155	0	33.5	48.0	57.5	0.04	0.67	0.03
Average	500	165	1	33.5	48.5	58.0	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, MICT
 National Technical Manager
 Heidelberg Materials UK

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