



Heidelberg Materials UK
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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

22-Oct-23 (Week No. 2023-42)
01-Oct-23 (Week No. 2023-39) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	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)			
16-Oct-23	555	170	0	34.5	48.0		0.05	0.66	0.01
18-Oct-23	565	165	1	34.5	46.5		0.05	0.66	0.01
Average	560	170	1	34.5	47.5		0.05		0.01
25-Sep-23	545	170	0	32.5	45.5	56.0	0.05	0.66	0.02
27-Sep-23	545	170	1	32.0	45.5	56.0	0.05	0.66	0.02
Average	545	170	1	32.5	45.5	56.0	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, MiMMM
National Technical Manager
Heidelberg Materials UK

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