



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

15-Oct-23 (Week No. 2023-41)
24-Sep-23 (Week No. 2023-38) 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)			
09-Oct-23	560	165	0	34.0	48.0		0.05	0.66	0.01
11-Oct-23	540	180	1	32.0	45.0		0.05	0.67	0.01
Average	550	175	1	33.0	46.5		0.05		0.01
18-Sep-23	550	175	0	33.0	45.0	56.0	0.05	0.65	0.02
20-Sep-23	560	190	1	31.5	44.5	55.5	0.05	0.66	0.02
Average	555	185	1	32.5	45.0	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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