



Cement Test Report

Heidelberg Materials
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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

08-Oct-23 (Week No. 2023-40)

17-Sep-23 (Week No. 2023-37) 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	2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)	%	Certified Average Alkali % Na ₂ O eq
02-Oct-23	545	165	1	33.5			0.05		47.0			0.66	0.02
04-Oct-23	550	160	0	33.5			0.05		48.0			0.66	0.02
Average	550	165	1	33.5			0.05		47.5			0.66	0.02
11-Sep-23	540	185	0	30.0			0.05		44.5	55.5		0.65	0.02
13-Sep-23	535	170	0	30.5			0.05		44.5	56.5		0.65	0.02
Average	540	180	0	30.5			0.05		44.5	56.0		0.65	0.02

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
HEIDELBERG MATERIALS UK

N. Cardinal

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National Technical Manager

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