



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 21-Dec-25 (Week No. 2025-50)

and during week ending 30-Nov-25 (Week No. 2025-47) 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
15-Dec-25	535	190	1	35.5			0.04		53.5			0.62	0.03
17-Dec-25	525	185		38.0			0.04		55.0			0.62	0.03
Average	530	190	1	37.0			0.04		54.5			0.62	0.03
24-Nov-25	495	165	1	36.0			0.04		52.5	61.5		0.62	0.03
26-Nov-25	505	175		37.0			0.04		54.0	62.5		0.62	0.03
Average	500	170	1	36.5			0.04		53.5	62.0		0.62	0.03

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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Technical Strategy Director

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