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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

13-Sep-26 (Week No. 2026-36)
23-Aug-26 (Week No. 2026-33) 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			mean of 25 %	Certified Average of 25 Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
07-Sep-26	530	185	0	39.5	56.0		0.04	0.60	0.04
09-Sep-26	530	170		40.0	56.5		0.03	0.60	0.04
Average	530	180		40.0	56.5				
17-Aug-26	505	145	1	38.5	54.0	65.0	0.04	0.62	0.04
19-Aug-26	525	140		34.5	53.0	63.0	0.04	0.62	0.04
Average	515	145		36.5	53.5	64.0			

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Mean Chloride content (%) = 0.07 (Max)

For and on behalf of
HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT
Technical Strategy Director
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