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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

11-Oct-26 (Week No. 2026-40)
20-Sep-26 (Week No. 2026-37) 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			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)			
05-Oct-26	550	190	1	36.5	52.5		0.03	0.59	0.05
07-Oct-26	550	175		35.5	51.5		0.03	0.58	0.03
Average	550	185		36.0	52.0				
14-Sep-26	525	185	0	37.5	54.5	62.5	0.03	0.60	0.04
16-Sep-26	535	195		38.0	52.5	60.5	0.03	0.60	0.04
Average	530	190		38.0	53.5	61.5			

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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