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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

05-Jul-26 (Week No. 2026-26)
14-Jun-26 (Week No. 2026-23) 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)			
29-Jun-26	520	145	0	37.5	53.5		0.04	0.62	0.03
01-Jul-26	525	150		38.5	54.5		0.04	0.62	0.03
Average	525	150		38.0	54.0				
08-Jun-26	540	145	0	38.0	52.5	61.0	0.04	0.61	0.03
10-Jun-26	535	175		36.0	52.0	62.0	0.04	0.61	0.03
Average	540	160		37.0	52.5	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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