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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

26-Jul-26 (Week No. 2026-29)
05-Jul-26 (Week No. 2026-26) 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)			
20-Jul-26	525	160	1	37.5	52.5		0.04	0.63	0.05
22-Jul-26	520	155		36.5	52.0		0.04	0.63	0.05
Average	525	160		37.0	52.5				
29-Jun-26	520	145	0	37.5	53.5	64.0	0.04	0.62	0.03
01-Jul-26	525	150		38.5	54.5	64.5	0.04	0.62	0.03
Average	525	150		38.0	54.0	64.5			

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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