



Hanson UK
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 Ketton Works
 1333-CPR-00254



Cement Test Report

Hanson Cement
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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

23-Jul-23 (Week No. 2023-29)
 02-Jul-23 (Week No. 2023-26) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
17-Jul-23	525	170	0	34.5	49.5		0.05	0.66	0.03
19-Jul-23	545	175	0	33.0	48.0		0.05	0.66	0.03
Average	535	175	0	34.0	49.0		0.05		0.03
26-Jun-23	525	185	0	31.5	47.0	56.5	0.05	0.67	0.02
28-Jun-23	540	185	1	33.5	48.0	58.5	0.05	0.67	0.02
Average	535	185	1	32.5	47.5	57.5	0.05		0.02

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
 HANSON CEMENT

Dr Nina Cardinal, Dipl.Ing., CEng, MiMMM
 National Technical Manager
 Hanson Cement

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