



Hanson UK
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Maidenhead, Berkshire, SL6 8QZ
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

01-Oct-23 (Week No. 2023-39)
10-Sep-23 (Week No. 2023-36) for 28 day results


Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
25-Sep-23	545	170	0	32.5	45.5		0.05	0.66	0.02
27-Sep-23	545	170	1	32.0	45.5		0.05	0.66	0.02
Average	545	170	1	32.5	45.5		0.05		0.02
04-Sep-23	525	170	0	32.5	46.5	57.0	0.05	0.65	0.02
06-Sep-23	530	170	0	31.5	47.0	56.0	0.05	0.65	0.02
Average	530	170	0	32.0	47.0	56.5	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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