



Castle Cement Ltd T/A
Hanson Cement, Hanson House, 14 Castle Hill,
Maidenhead, Berkshire, SL6 4JJ
Ketton Works
1333-CPR-00254



Cement Test Report

Hanson Cement
Ketton
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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

13-Nov-22 (Week No. 2022-45)
23-Oct-22 (Week No. 2022-42) 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)			
07-Nov-22	500	205	1	34.0	51.5		0.05	0.63	0.03
09-Nov-22	510	175	1	35.5	50.0		0.05	0.63	0.03
Average	505	190	1	35.0	51.0		0.05		0.03
17-Oct-22	495	205	0	33.5	51.0	61.5	0.05	0.63	0.03
19-Oct-22	500	210	0	31.0	47.0	58.0	0.05	0.63	0.03
Average	500	210	0	32.5	49.0	60.0	0.05		0.03

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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