



Castle Cement Ltd T/A
Hanson Cement, Hanson House, 14 Castle Hill,
Maidenhead, Berkshire, SL6 4JJ
Ketton Works
1333-CPR-00135



Cement Test Report

Hanson Cement
Ketton
Stamford
PE9 3SX
Tel: 01330 123 2074
Fax: 01780 727008

Results of tests made at the laboratories of the company on samples of
Ketton CGPC, BS EN 197-1:2011 - CEM I 42,5N
Dispatched from Ketton during week ending
and during week ending

29-May-22 (Week No. 2022-21)
08-May-22 (Week No. 2022-18) 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)			
23-May-22	315	165	0	23.5	40.0		0.04	0.71	0.05
25-May-22	315	165	0	24.0	37.5		0.04	0.71	0.05
Average	315	165	0	24.0	39.0		0.04		0.05
03-May-22	315	165	1	22.0	36.0	52.5	0.05	0.68	0.04
05-May-22	290	180	1	19.5	31.0	44.0	0.05	0.68	0.05
Average	305	175	1	21.0	33.5	48.5	0.05		0.05

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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