



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
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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

23-Oct-22 (Week No. 2022-42)
 02-Oct-22 (Week No. 2022-39) 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-Oct-22	340	175	0	24.0	39.0		0.04	0.70	0.08
19-Oct-22	320	155	0	24.0	39.5		0.04	0.69	0.08
Average	330	165	0	24.0	39.5		0.04		0.08
26-Sep-22	330	205	0	22.5	38.0	54.0	0.05	0.68	0.09
28-Sep-22	325	210	0	22.0	36.0	53.0	0.05	0.68	0.09
Average	330	210	0	22.5	37.0	53.5	0.05		0.09

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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