



Castle Cement Ltd T/A
 Hanson Cement, Hanson House, 14 Castle Hill,
 Maidenhead, Berkshire, SL6 4JJ
 Ketton Works
 1333-CPR-00123



Cement Test Report

Hanson Cement
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Results of tests made at the laboratories of the company on samples of
 Ketton RHPC, BS EN 197-1:2011 - CEM I 52,5R
 Dispatched from Ketton during week ending
 and during week ending

22-Aug-21 (Week No. 2021-33)
 01-Aug-21 (Week No. 2021-30) 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)			
16-Aug-21	500	135	1	37.5	51.5		0.05	0.59	0.03
17-Aug-21	500	130	0	38.0	51.0		0.05	0.59	0.04
Average	500	135	1	38.0	51.5		0.05		0.04
26-Jul-21	515	155	0	35.0	49.5	58.5	0.04	0.57	0.03
27-Jul-21	500	160	0	32.0	46.5	57.5	0.04	0.57	0.03
Average	510	160	0	33.5	48.0	58.0	0.04		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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