



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

03-Jul-22 (Week No. 2022-26 )  
 12-Jun-22 (Week No. 2022-23 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na <sub>2</sub> O eq	Standard Deviation
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
27-Jun-22	315	185	0	23.5	38.0		0.04	0.69	0.07
29-Jun-22	320	170	0	24.5	39.5		0.04	0.69	0.07
Average	320	180	0	24.0	39.0		0.04		0.07
06-Jun-22	320	180	0	23.5	37.5	54.5	0.04	0.70	0.06
08-Jun-22	320	155	1	24.5	38.0	55.0	0.04	0.70	0.06
Average	320	170	1	24.0	38.0	55.0	0.04		0.06

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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