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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
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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

24-Jul-22 (Week No. 2022-29)

03-Jul-22 (Week No. 2022-26) 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)			
18-Jul-22	480	190	1	30.5	47.5		0.04	0.59	0.07
20-Jul-22	480	185	0	31.5	47.0		0.04	0.59	0.07
Average	480	190	1	31.0	47.5		0.04		0.07
27-Jun-22	485	185	1	32.0	47.0	58.0	0.04	0.61	0.07
29-Jun-22	485	190	1	31.0	47.0	59.0	0.04	0.60	0.07
Average	485	190	1	31.5	47.0	58.5	0.04		0.07

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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