



Castle Cement Ltd T/A
 Hanson Cement, Hanson House, 14 Castle Hill,
 Maidenhead, Berkshire, SL6 4JJ
 Padeswood Works
 1333-CPR-00255



Cement Test Report

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Results of tests made at the laboratories of the company on samples of
 Padeswood PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Padeswood during week ending 15-Jan-23 (Week No. 2023-2)
 and during week ending 25-Dec-22 (Week No. 2022-51) 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)			
12-Jan-23	535	165	0	32.5	52.0		0.03	0.43	0.05
13-Jan-23	530	170	0	32.5	49.0		0.03	0.43	0.05
Average	535	170	0	32.5	50.5		0.03		0.05
Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!		#DIV/0!

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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