



Hanson UK
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Maidenhead, Berkshire, SL6 8QZ
Padeswood Works
1333-CPR-00255



Cement Test Report

Hanson Cement
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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 01-Oct-23 (Week No. 2023-39)
and during week ending 10-Sep-23 (Week No. 2023-36) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
29-Sep-23	505	170	2	30.5	47.5		0.03	0.50	0.06
Average	505	170	2	30.5	47.5		0.03		0.06
08-Sep-23	590	200	1	29.0	44.5	50.5	0.03	0.49	0.06
Average	590	200	1	29.0	44.5	50.5	0.03		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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