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 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 4-Feb-24 (Week No. 2024-5)
 and during week ending 14-Jan-24 (Week No. 2024-2) 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)			
30-Jan-24	530	195	0	33.0	53.0		0.03	0.57	0.03
2-Feb-24	585	170	0	30.5	43.5		0.03	0.57	0.03
Average	560	185	0	32.0	48.5		0.03		0.03
9-Jan-24	455	190	0	26.5	45.0	62.0	0.03	0.55	0.03
12-Jan-24	465	185	0	29.0	44.0	59.0	0.03	0.55	0.03
Average	460	190	0	28.0	44.5	60.5	0.03		0.03

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
 HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT
 National Technical Manager
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