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 Maidenhead, Berkshire, SL6 8QZ
 Padeswood Works
 1333-CPR-00121



Cement Test Report

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Results of tests made at the laboratories of the company on samples of
 Padeswood PC, BS EN 197-1:2011 - CEM I 52,5N

Dispatched from Padeswood during week ending
 and during week ending

13-Oct-24 (Week No. 2024-41)
 22-Sep-24 (Week No. 2024-38) 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)			
08-Oct-24	425	165		31.0	49.5		0.03	0.49	0.02
08-Oct-24	430	165		32.5	51.0		0.03	0.49	0.02
11-Oct-24	430	165		30.0	49.5		0.03	0.49	0.02
Average	430	165		31.0	50.0		0.03		0.02
16-Sep-24	430	185	1	26.5	47.5	58.5	0.03	0.50	0.02
17-Sep-24	445	185	1	26.5	48.0	58.0	0.03	0.50	0.02
19-Sep-24	465	180		29.0	47.5	57.5	0.03	0.50	0.02
20-Sep-24	455	195		27.5	46.5	58.0	0.03	0.50	0.02
Average	450	185	1	27.5	47.5	58.0	0.03		0.02

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
 Heidelberg Materials UK

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