



Heidelberg Materials UK
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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

21-Jul-24 (Week No. 2024-29)
 30-Jun-24 (Week No. 2024-26) 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)			
15-Jul-24	425	170	1	27.5	48.0		0.04	0.54	0.03
16-Jul-24	425	170		28.0	46.0		0.04	0.54	0.04
18-Jul-24	430	170		30.0	46.5		0.04	0.54	0.04
19-Jul-24	405	165		29.0	44.0		0.04	0.54	0.04
Average	420	170	1	28.5	46.0		0.04		0.04
24-Jun-24	430	195		24.5	43.0	53.0	0.05	0.57	0.03
25-Jun-24	415	150		33.5	51.5	62.5	0.05	0.57	0.02
27-Jun-24	435	145		33.5	48.5	57.5	0.05	0.57	0.03
28-Jun-24	445	185		28.0	43.5	59.5	0.05	0.56	0.03
Average	430	170		30.0	46.5	58.0	0.05		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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