



Heidelberg Materials UK
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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 12-Nov-23 (Week No. 2023-45)
 and during week ending 22-Oct-23 (Week No. 2023-42) 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)			
07-Nov-23	500	195	0	29.0	47.0		0.04	0.54	0.03
10-Nov-23	485	195	0	30.0	48.5		0.04	0.54	0.03
Average	495	195	0	29.5	48.0		0.04		0.03
Average									

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, MiMMM
 National Technical Manager
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