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 Ribblesdale Works
 1333-CPR-00248



Cement Test Report

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Results of tests made at the laboratories of the company on samples of Ribblesdale PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ribblesdale during week ending 22-Dec-24 (Week No. 2024-51)
 and during week ending 01-Dec-24 (Week No. 2024-48) 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)			
16-Dec-24	415	145	1	33.0	44.5		0.06	0.64	0.04
20-Dec-24	475	135		34.5	47.0		0.06	0.64	0.05
Average	445	140	1	34.0	46.0		0.06		0.04
25-Nov-24	425	180	1	32.0	45.5	57.5	0.07	0.64	0.03
29-Nov-24	415	165		31.5	44.5	56.0	0.07	0.64	0.03
Average	420	175	1	32.0	45.0	57.0	0.07		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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