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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 01-Dec-24 (Week No. 2024-48)
 and during week ending 10-Nov-24 (Week No. 2024-45) 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)			
25-Nov-24	425	180	1	32.0	45.5		0.07	0.64	0.03
29-Nov-24	415	165		31.5	44.5		0.07	0.64	0.03
Average	420	175	1	32.0	45.0		0.07		0.03
04-Nov-24	450	170	1	35.5	49.5	59.0	0.07	0.63	0.04
08-Nov-24	450	170		35.0	47.0	56.5	0.07	0.63	0.04
Average	450	170	1	35.5	48.5	58.0	0.07		0.04

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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