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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 03-Nov-24 (Week No. 2024-44)
 and during week ending 13-Oct-24 (Week No. 2024-41) 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)			
28-Oct-24	440	170	1	34.0	46.5		0.07	0.63	0.04
01-Nov-24	430	170		36.0	49.0		0.07	0.63	0.04
Average	435	170	1	35.0	48.0		0.07		0.04
07-Oct-24	440	160	1	34.5	47.0	55.5	0.07	0.63	0.05
11-Oct-24	430	180		33.0	47.5	59.5	0.07	0.63	0.05
Average	435	170	1	34.0	47.5	57.5	0.07		0.05

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
 HEIDELBERG MATERIALS UK

N. Cardinal
 Dr Nina Cardinal, Dipl.Ing., CEng, MICT
 National Technical Manager
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