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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 11-Feb-24 (Week No. 2024-6)
 and during week ending 21-Jan-24 (Week No. 2024-3) 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)			
05-Feb-24	430	155	2	30.5	45.0		0.06	0.59	0.03
09-Feb-24	465	125	0	37.5	50.5		0.06	0.59	0.03
Average	450	140	1	34.0	48.0		0.06		0.03
15-Jan-24	455	195	1	33.5	48.5	61.0	0.06	0.61	0.05
19-Jan-24	430	200	0	33.0	47.0	61.0	0.06	0.61	0.05
Average	445	200	1	33.5	48.0	61.0	0.06		0.05

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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