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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 15-Sep-24 (Week No. 2024-37)
and during week ending 25-Aug-24 (Week No. 2024-34) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	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)			
09-Sep-24	445	155	1	30.5	44.0		0.07	0.61	0.06
13-Sep-24	465	185		30.0	42.5		0.07	0.62	0.05
Average	455	170	1	30.5	43.5		0.07		0.06
19-Aug-24	460	175	1	31.0	42.5	54.0	0.06	0.62	0.05
23-Aug-24	465	185		31.5	45.0	55.0	0.06	0.62	0.05
Average	465	180	1	31.5	44.0	54.5	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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