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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 23-Feb-25 (Week No. 2025-7)
and during week ending 02-Feb-25 (Week No. 2025-4) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
17-Feb-25	500	150	0	30.5	43.5		0.06	0.63	0.06
21-Feb-25	480	120		30.5	42.0		0.06	0.63	0.06
Average	490	135		30.5	43.0		0.06		0.06
27-Jan-25	485	145	1	34.5	46.0	57.5	0.06	0.63	0.05
31-Jan-25	485	140		33.5	46.5	57.0	0.06	0.63	0.05
Average	485	145	1	34.0	46.5	57.5	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
Heidelberg Materials UK

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