



Heidelberg Materials UK
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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 09-Mar-25 (Week No. 2025-9)
and during week ending 16-Feb-25 (Week No. 2025-6) 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)			
03-Mar-25	415	145	1	37.5	50.5		0.06	0.64	0.06
07-Mar-25	430	165		35.5	48.5		0.06	0.64	0.05
Average	425	155	1	36.5	49.5		0.06		0.06
10-Feb-25	420	150	1	31.0	43.5	55.0	0.06	0.63	0.05
14-Feb-25	460	150		34.0	47.0	56.0	0.06	0.63	0.06
Average	440	150	1	32.5	45.5	55.5	0.06		0.06

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
Technical Strategy Director
Heidelberg Materials UK

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