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 Maidenhead, Berkshire, SL6 8QZ  
 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-Mar-24 (Week No. 2024-9 )  
 and during week ending 11-Feb-24 (Week No. 2024-6 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na <sub>2</sub> O eq	Standard Deviation
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
26-Feb-24	465	205	1	30.0	41.0		0.06	0.60	0.04
01-Mar-24	425	175		34.5	47.0		0.06	0.60	0.05
Average	445	190	1	32.5	44.0		0.06		0.04
05-Feb-24	430	155	2	31.0	46.5	53.5	0.06	0.59	0.03
09-Feb-24	465	125		37.5	50.5	57.5	0.06	0.59	0.03
Average	450	140	1	34.5	48.5	55.5	0.06		0.03

**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  
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