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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 16-Jun-24 (Week No. 2024-24 )  
 and during week ending 26-May-24 (Week No. 2024-21 ) 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> )			
10-Jun-24	440	180	1	34.5	48.0		0.06	0.66	0.04
14-Jun-24	450	180		33.0	44.5		0.06	0.66	0.04
Average	445	180	1	34.0	46.5		0.06		0.04
20-May-24	470	170	0	35.5	51.0	60.5	0.06	0.67	0.04
24-May-24	485	175		37.5	50.0	62.0	0.06	0.67	0.04
Average	480	175		36.5	50.5	61.5	0.06		0.04

**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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