



Heidelberg Materials UK  
Second Floor, Arena Court, Crown Lane  
Maidenhead, Berkshire, SL6 8QZ  
Ribblesdale Works  
1333-CPR-00248




# Cement Test Report

Heidelberg Materials UK  
Ketton  
Stamford  
PE9 3SX  
Tel: 0330 123 2074  
Fax: 01780 727008

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 22-Sep-24 (Week No. 2024-38 )  
and during week ending 01-Sep-24 (Week No. 2024-35 ) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m <sup>2</sup> /kg)	Initial (mins)	Expansion (mm)	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> )			
16-Sep-24	475	170	1	32.0	44.0		0.07	0.62	0.06
20-Sep-24	445	155		34.5	45.5		0.07	0.62	0.06
Average	460	165	1	33.5	45.0		0.07		0.06
30-Aug-24	440	160	1	35.0	49.5	61.5	0.06	0.61	0.06
Average	440	160	1	35.0	49.5	61.5	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  
National Technical Manager  
Heidelberg Materials UK

Heidelberg Materials UK has used all reasonable care to ensure the information herein contained is accurate but to the extent permitted in law, no liability can be accepted by Heidelberg Materials UK for any loss, damage, cost or expense arising from any inaccuracy, whether due to negligence or otherwise.