



Heidelberg Materials UK  
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 Maidenhead, Berkshire, SL6 8QZ  
 Ribblesdale Works  
 1333-CPR-00127



## Cement Test Report

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Results of tests made at the laboratories of the company on samples of Ribblesdale PC, BS EN 197-1:2011 - CEM I 52,5N

Dispatched from Ribblesdale during week ending  
 and during week ending

05-Oct-25 (Week No. 2025-39 )  
 14-Sep-25 (Week No. 2025-36 ) 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> )			
29-Sep-25	400	120	1	41.5	52.5		0.07	0.68	0.03
30-Sep-25	400	120		37.0	49.5		0.07	0.68	0.03
01-Oct-25	410	110		37.0	47.0		0.07	0.68	0.03
02-Oct-25	415	100		35.5	49.5		0.07	0.68	0.03
03-Oct-25	415	110		36.5	47.5		0.07	0.69	0.03
Average	410	110		37.5	49.0		0.07		0.03
08-Sep-25	420	110	1	35.0	49.0	59.5	0.07	0.68	0.03
09-Sep-25	420	110		37.5	49.0	58.0	0.07	0.68	0.03
10-Sep-25	395	120		39.0	51.5	61.5	0.07	0.68	0.02
11-Sep-25	395	130		38.5	52.0	62.5	0.07	0.68	0.03
12-Sep-25	400	140		38.5	52.5	61.5	0.07	0.68	0.03
Average	405	120		37.5	51.0	60.5	0.07		0.03

**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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