



Heidelberg Materials UK  
 Second Floor, Arena Court, Crown Lane  
 Maidenhead, Berkshire, SL6 8QZ  
 Ribblesdale Works  
 1333-CPR-00127



## 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 PC, BS EN 197-1:2011 - CEM I 52,5N

Dispatched from Ribblesdale during week ending  
 and during week ending

22-Mar-26 (Week No. 2026-11 )  
 01-Mar-26 (Week No. 2026-8 ) 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> )			
16-Mar-26	380	140	1	38.0	51.0		0.07	0.69	0.03
17-Mar-26	410	145		37.0	50.5		0.07	0.69	0.03
18-Mar-26	380	140		36.0	51.5		0.07	0.69	0.03
19-Mar-26	410	140		36.5	52.0		0.07	0.69	0.03
20-Mar-26	390	125		36.0	46.5		0.07	0.69	0.03
Average	395	140		36.5	50.5		0.07		0.03
23-Feb-26	400	125	2	39.0	51.0	62.0	0.07	0.68	0.03
24-Feb-26	390	135		37.5	50.5	61.0	0.07	0.68	0.03
25-Feb-26	390	130		38.5	51.0	61.5	0.07	0.68	0.02
26-Feb-26	400	135		37.5	51.5	62.0	0.07	0.68	0.02
27-Feb-26	395	130		39.0	50.0	54.5	0.07	0.68	0.02
Average	395	130		38.5	51.0	60.0	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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