



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-Apr-26 (Week No. 2026-13 )

15-Mar-26 (Week No. 2026-10 ) 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> )			
30-Mar-26	390	130	1	37.0	48.5		0.07	0.69	0.03
31-Mar-26	390	125		34.5	47.5		0.07	0.69	0.03
01-Apr-26	390	120		36.0	49.0		0.07	0.69	0.03
02-Apr-26	395	115		36.0	48.5		0.07	0.69	0.03
Average	390	125		36.0	48.5		0.07		0.03
09-Mar-26	400	130	1	38.5	52.5	61.0	0.07	0.68	0.02
10-Mar-26	400	135		37.0	50.5	60.5	0.07	0.68	0.03
11-Mar-26	400	125		36.5	50.5	60.0	0.07	0.68	0.03
12-Mar-26	390	165		36.0	47.0	59.5	0.07	0.68	0.03
13-Mar-26	380	150		34.5	46.5	60.0	0.07	0.68	0.03
Average	395	140		36.5	49.5	60.0	0.07		0.02

**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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