



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

16-Feb-25 (Week No. 2025-6)

26-Jan-25 (Week No. 2025-3) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
10-Feb-25	430	150	1	35.5	50.0		0.06	0.65	0.04
11-Feb-25	435	150		34.0	48.5		0.06	0.66	0.04
12-Feb-25	395	140		36.0	48.5		0.06	0.66	0.04
13-Feb-25	400	150		34.5	50.5		0.06	0.65	0.04
14-Feb-25	385	140		33.5	45.0		0.06	0.66	0.04
Average	410	145		34.5	48.5		0.06		0.04
20-Jan-25	410	145	1	33.0	45.0	55.5	0.06	0.65	0.04
21-Jan-25	410	135		32.5	46.5	57.0	0.06	0.65	0.05
22-Jan-25	400	145		34.0	47.5	59.5	0.06	0.64	0.04
23-Jan-25	400	135		33.0	45.5	58.0	0.06	0.64	0.04
24-Jan-25	400	140		33.5	46.0	59.0	0.06	0.64	0.04
Average	405	140		33.0	46.0	58.0	0.06		0.05

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

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