



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

12-Jan-25 (Week No. 2025-1)
 22-Dec-24 (Week No. 2024-51) 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)			
06-Jan-25	420	130	1	31.0	44.5		0.07	0.67	0.04
07-Jan-25	410	140		32.0	42.5		0.07	0.68	0.04
08-Jan-25	410	140		31.0	44.0		0.07	0.68	0.04
09-Jan-25	390	150		33.5	44.0		0.07	0.68	0.04
10-Jan-25	395	145		31.5	45.0		0.06	0.67	0.05
Average	405	140		32.0	44.0		0.07		0.05
16-Dec-24	405	130	1	33.0	47.0	59.5	0.07	0.68	0.03
17-Dec-24	410	130		34.0	46.5	59.5	0.07	0.68	0.04
18-Dec-24	420	160		34.0	47.0	58.0	0.07	0.68	0.03
19-Dec-24	425	135		33.0	45.5	59.5	0.07	0.68	0.03
20-Dec-24	425	135		34.0	46.5	58.5	0.07	0.68	0.04
Average	415	140		33.5	46.5	59.0	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
 National Technical Manager
 Heidelberg Materials UK

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