



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

02-Feb-25 (Week No. 2025-4)
 12-Jan-25 (Week No. 2025-1) 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)			
27-Jan-25	395	150	0	32.0	46.5		0.06	0.64	0.04
28-Jan-25	400	145		32.0	44.0		0.06	0.64	0.04
29-Jan-25	390	130		34.0	41.5		0.06	0.64	0.04
30-Jan-25	405	130		33.0	46.0		0.06	0.64	0.04
31-Jan-25	400	125		33.5	47.0		0.06	0.64	0.04
Average	400	135		33.0	45.0		0.06		0.04
06-Jan-25	420	130	1	31.0	44.5	55.5	0.07	0.67	0.04
07-Jan-25	410	140		32.0	44.0	54.0	0.07	0.68	0.04
08-Jan-25	410	140		31.0	44.0	53.5	0.07	0.68	0.04
09-Jan-25	390	150		33.5	44.0	54.5	0.07	0.68	0.04
10-Jan-25	395	145		31.5	45.0	56.0	0.06	0.67	0.05
Average	405	140		32.0	44.5	54.5	0.07		0.04

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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