



Heidelberg Materials UK
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 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

19-Jan-25 (Week No. 2025-2)

29-Dec-24 (Week No. 2024-52) 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)			
13-Jan-25	415	140	1	33.0	45.0		0.06	0.67	0.05
14-Jan-25	420	140		33.0	44.0		0.06	0.66	0.05
15-Jan-25	420	155		32.0	44.5		0.06	0.66	0.05
16-Jan-25	405	135		33.5	46.0		0.06	0.66	0.05
17-Jan-25	410	150		32.5	45.0		0.06	0.66	0.05
Average	415	145		33.0	45.0		0.06		0.05
Average									

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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