



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

21-Jan-24 (Week No. 2024-3)
 31-Dec-23 (Week No. 2023-52) 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)			
15-Jan-24	390	125	1	34.0	48.5		0.05	0.69	0.03
16-Jan-24	385	125	1	36.0	50.5		0.05	0.69	0.03
17-Jan-24	395	135	1	34.5	48.5		0.04	0.69	0.03
18-Jan-24	385	145	1	35.0	46.0		0.04	0.69	0.03
19-Jan-24	375	145	1	33.5	47.5		0.04	0.69	0.03
Average	385	135	1	34.5	48.0		0.04		0.03
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, MiMMM
 National Technical Manager
 Heidelberg Materials UK

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