



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

11-Feb-24 (Week No. 2024-6)
 21-Jan-24 (Week No. 2024-3) 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)			
05-Feb-24	405	155	1	31.0	46.0		0.05	0.69	0.02
06-Feb-24	385	160	0	31.0	47.5		0.05	0.69	0.02
07-Feb-24	390	145	1	30.5	46.0		0.05	0.69	0.02
08-Feb-24	385	155	1	31.5	46.0		0.05	0.69	0.02
09-Feb-24	405	130	1	32.5	45.0		0.05	0.69	0.02
Average	395	150	1	31.5	46.0		0.05		0.02
15-Jan-24	390	125	1	34.0	48.5	60.5	0.05	0.69	0.03
16-Jan-24	385	125	1	36.0	50.5	60.5	0.05	0.69	0.03
17-Jan-24	395	135	1	34.5	48.5	59.0	0.04	0.69	0.03
18-Jan-24	385	145	1	35.0	46.0	60.0	0.04	0.69	0.03
19-Jan-24	375	145	1	33.5	47.5	59.0	0.04	0.69	0.03
Average	385	135	1	34.5	48.0	60.0	0.04		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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