



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

23-Feb-25 (Week No. 2025-7)
02-Feb-25 (Week No. 2025-4) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
17-Feb-25	395	180	1	32.5	47.5		0.06	0.66	0.04
18-Feb-25	415	140		36.5	48.0		0.06	0.66	0.04
19-Feb-25	425	155		35.0	48.5		0.06	0.66	0.04
20-Feb-25	430	155		35.0	48.0		0.06	0.66	0.04
21-Feb-25	415	150		33.0	48.5		0.06	0.66	0.04
Average	415	155		34.5	48.0		0.06		0.04
27-Jan-25	395	150	0	32.0	46.5	57.5	0.06	0.64	0.04
28-Jan-25	400	145		32.0	44.0	58.0	0.06	0.64	0.04
29-Jan-25	390	130		34.0	45.5	57.0	0.06	0.64	0.04
30-Jan-25	405	130		33.0	46.0	58.5	0.06	0.64	0.04
31-Jan-25	400	125		33.5	47.0	57.5	0.06	0.64	0.04
Average	400	135		33.0	46.0	57.5	0.06		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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