



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

25-May-25 (Week No. 2025-20)
04-May-25 (Week No. 2025-17) 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)			
19-May-25	410	140	2	33.5	45.5		0.07	0.68	0.02
20-May-25	405	130		33.5	47.5		0.07	0.68	0.02
21-May-25	410	125		36.5	47.0		0.07	0.67	0.02
22-May-25	410	125		36.0	49.0		0.07	0.67	0.02
23-May-25	410	130		35.5	47.0		0.07	0.67	0.02
Average	410	130	1	35.0	47.0		0.07		0.02
28-Apr-25	410	140	1	37.5	52.0	60.0	0.07	0.68	0.02
29-Apr-25	415	135		36.5	48.0	58.5	0.07	0.68	0.02
30-Apr-25	415	145		36.5	47.5	58.5	0.07	0.68	0.02
01-May-25	405	140		35.5	46.5	58.5	0.07	0.68	0.02
02-May-25	410	140		34.5	48.0	58.0	0.07	0.68	0.02
Average	410	140		36.0	48.5	58.5	0.07		0.02

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
Technical Strategy Director
Heidelberg Materials UK

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