



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

14-Sep-25 (Week No. 2025-36)
24-Aug-25 (Week No. 2025-33) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	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)			
08-Sep-25	420	110	0	35.0	49.0		0.07	0.68	0.03
09-Sep-25	420	110		37.5	49.0		0.07	0.68	0.03
10-Sep-25	395	120		39.0	51.5		0.07	0.68	0.02
11-Sep-25	395	130		38.5	52.0		0.07	0.68	0.03
12-Sep-25	400	140		38.5	52.5		0.07	0.68	0.03
Average	405	120		37.5	51.0		0.07		0.03
18-Aug-25	435	110	2	38.0	46.5	58.0	0.07	0.67	0.03
19-Aug-25	435	110		36.5	48.0	58.5	0.07	0.67	0.03
20-Aug-25	430	120		37.5	51.0	60.0	0.07	0.67	0.03
21-Aug-25	440	120		38.5	49.0	58.5	0.07	0.67	0.03
22-Aug-25	440	130		37.5	50.0	58.5	0.07	0.67	0.03
Average	435	120	1	37.5	49.0	58.5	0.07		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
Technical Strategy Director
Heidelberg Materials UK

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