



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

07-Sep-25 (Week No. 2025-35)
17-Aug-25 (Week No. 2025-32) 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)			
01-Sep-25	440	110	1	37.0	48.5		0.07	0.67	0.03
02-Sep-25	445	110	1	37.5	48.0		0.07	0.67	0.03
03-Sep-25	435	110		36.5	47.5		0.07	0.67	0.02
04-Sep-25	435	120		37.0	51.0		0.07	0.67	0.02
05-Sep-25	425	110		37.5	49.0		0.07	0.67	0.02
Average	435	110		37.0	49.0		0.07		0.03
11-Aug-25	430	140	1	37.5	50.0	60.0	0.07	0.67	0.04
12-Aug-25	435	120		39.5	51.5	60.5	0.07	0.67	0.04
13-Aug-25	435	120		39.5	51.5	60.0	0.07	0.68	0.04
14-Aug-25	435	130		39.0	47.5	60.5	0.07	0.67	0.03
15-Aug-25	435	120		40.0	50.5	60.5	0.07	0.67	0.03
Average	435	125		39.0	50.0	60.5	0.07		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
Technical Strategy Director
Heidelberg Materials UK

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