



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

26-Oct-25 (Week No. 2025-42)
05-Oct-25 (Week No. 2025-39) 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)			
20-Oct-25	400	140	1	39.5	48.0		0.07	0.69	0.03
21-Oct-25	385	130		36.0	47.5		0.07	0.69	0.03
22-Oct-25	390	135		38.0	48.5		0.07	0.69	0.03
23-Oct-25	385	130		38.0	49.0		0.07	0.70	0.03
24-Oct-25	395	140		35.0	48.0		0.07	0.70	0.03
Average	390	135		37.5	48.0		0.07		0.03
29-Sep-25	400	120	1	41.5	52.5	62.0	0.07	0.68	0.03
30-Sep-25	400	120		37.0	49.5	61.0	0.07	0.68	0.03
01-Oct-25	410	110		37.0	47.0	59.0	0.07	0.68	0.03
02-Oct-25	415	100		35.5	49.5	58.0	0.07	0.68	0.03
03-Oct-25	415	110		36.5	47.0	58.5	0.07	0.69	0.03
Average	410	110		37.5	49.0	59.5	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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