



Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Ribblesdale Works
1333-CPR-00127



Cement Test Report

Heidelberg Materials UK
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

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

21-Sep-25 (Week No. 2025-37)
31-Aug-25 (Week No. 2025-34) 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)			
15-Sep-25	385	130	1	38.0	51.0		0.07	0.68	0.03
16-Sep-25	400	120		35.0	49.5		0.07	0.68	0.03
17-Sep-25	400	130		41.0	52.5		0.07	0.68	0.03
18-Sep-25	400	130		39.0	51.5		0.07	0.68	0.03
19-Sep-25	405	120		39.0	49.5		0.07	0.68	0.03
Average	400	125		38.5	51.0		0.07		0.03
26-Aug-25	425	130	1	34.0	48.0	59.5	0.07	0.67	0.03
27-Aug-25	430	130		37.0	49.5	61.0	0.07	0.67	0.03
28-Aug-25	445	130		36.5	48.5	59.5	0.07	0.67	0.03
29-Aug-25	430	120		37.5	49.5	61.0	0.07	0.67	0.03
Average	435	130		36.5	49.0	60.5	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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