



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

21-Dec-25 (Week No. 2025-50)
30-Nov-25 (Week No. 2025-47) 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)			
15-Dec-25	395	125	1	37.5	48.5		0.07	0.66	0.03
16-Dec-25	400	145		38.0	49.0		0.07	0.66	0.03
17-Dec-25	400	145		38.0	48.5		0.07	0.66	0.03
18-Dec-25	405	135		38.5	48.0		0.07	0.66	0.03
19-Dec-25	410	120		37.0	49.0		0.07	0.66	0.03
Average	400	135		38.0	48.5		0.07		0.03
24-Nov-25	410	130	1	37.0	51.0	59.5	0.07	0.68	0.02
25-Nov-25	415	125		37.5	50.0	59.5	0.07	0.68	0.03
26-Nov-25	415	130		37.0	50.0	59.0	0.07	0.68	0.02
27-Nov-25	420	140		39.5	51.5	62.0	0.07	0.68	0.02
28-Nov-25	400	135		39.5	53.0	60.0	0.07	0.67	0.02
Average	410	130		38.0	51.0	60.0	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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