



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

23-Nov-25 (Week No. 2025-46)
02-Nov-25 (Week No. 2025-43) 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)			
17-Nov-25	400	125	1	35.0	46.5		0.07	0.69	0.03
18-Nov-25	405	125		38.5	50.5		0.07	0.69	0.03
19-Nov-25	395	125		37.5	48.5		0.07	0.69	0.03
20-Nov-25	395	120		39.5	50.0		0.07	0.69	0.03
21-Nov-25	395	135		38.0	47.5		0.07	0.68	0.03
Average	400	125		37.5	48.5		0.07		0.03
27-Oct-25	375	140	1	35.0	47.0	58.0	0.07	0.70	0.03
28-Oct-25	375	150		35.5	47.5	58.5	0.07	0.70	0.03
29-Oct-25	400	145		36.0	49.5	60.0	0.07	0.70	0.03
30-Oct-25	400	150		35.5	49.5	59.5	0.07	0.70	0.03
31-Oct-25	400	140		35.5	48.0	57.5	0.07	0.70	0.03
Average	390	145		35.5	48.5	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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