



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

09-Nov-25 (Week No. 2025-44)
19-Oct-25 (Week No. 2025-41) 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)			
03-Nov-25	395	140	1	35.5	48.0		0.07	0.70	0.03
04-Nov-25	395	145		35.0	49.0		0.07	0.69	0.03
05-Nov-25	400	135		34.5	49.0		0.07	0.69	0.03
06-Nov-25	405	140		34.0	48.0		0.07	0.69	0.03
07-Nov-25	395	145		34.5	47.5		0.07	0.70	0.03
Average	400	140		34.5	48.5		0.07		0.03
13-Oct-25	395	100	1	37.0	50.5	60.0	0.07	0.69	0.03
14-Oct-25	385	130		38.0	50.5	59.5	0.07	0.69	0.03
15-Oct-25	390	130		37.0	51.0	60.0	0.07	0.69	0.03
16-Oct-25	395	120		38.0	49.0	58.5	0.07	0.69	0.03
17-Oct-25	395	130		36.5	48.5	58.0	0.07	0.69	0.03
Average	390	120		37.5	50.0	59.0	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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