



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

13-Apr-25 (Week No. 2025-14)
23-Mar-25 (Week No. 2025-11) 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)			
07-Apr-25	415	130	1	35.0	47.5		0.07	0.67	0.03
08-Apr-25	405	135		36.0	49.5		0.07	0.67	0.03
09-Apr-25	405	130		36.5	48.5		0.07	0.67	0.03
10-Apr-25	380	135		35.0	47.0		0.07	0.67	0.03
11-Apr-25	400	135		34.0	45.5		0.07	0.68	0.03
Average	400	135		35.5	47.5		0.07		0.03
17-Mar-25	420	180	1	36.5	51.0	61.0	0.07	0.65	0.04
18-Mar-25	420	150		35.5	49.0	59.5	0.07	0.65	0.04
19-Mar-25	415	130		35.5	48.0	58.5	0.07	0.66	0.04
20-Mar-25	415	130		35.0	49.0	58.5	0.07	0.66	0.04
21-Mar-25	410	130		36.5	49.5	56.5	0.07	0.66	0.04
Average	415	145		36.0	49.5	59.0	0.07		0.04

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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