



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

14-Dec-25 (Week No. 2025-49)
23-Nov-25 (Week No. 2025-46) 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)			
08-Dec-25	390	135	2	37.5	49.5		0.07	0.67	0.03
09-Dec-25	410	125		39.0	51.5		0.07	0.67	0.03
10-Dec-25	420	130		36.5	50.5		0.07	0.67	0.03
11-Dec-25	410	125		37.5	48.5		0.07	0.67	0.03
12-Dec-25	400	125		38.0	48.5		0.07	0.67	0.03
Average	405	130	1	37.5	49.5		0.07		0.03
17-Nov-25	400	125	1	35.0	46.5	59.0	0.07	0.69	0.03
18-Nov-25	405	125		38.5	50.5	60.0	0.07	0.69	0.03
19-Nov-25	395	125		37.5	48.5	59.5	0.07	0.69	0.03
20-Nov-25	395	120		39.5	50.0	60.5	0.07	0.69	0.03
21-Nov-25	395	135		38.0	47.5	57.0	0.07	0.68	0.03
Average	400	125		37.5	48.5	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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