



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

27-Jul-25 (Week No. 2025-29)
06-Jul-25 (Week No. 2025-26) 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)			
21-Jul-25	415	120	2	36.5	49.5		0.07	0.67	0.04
22-Jul-25	415	115		37.0	48.0		0.07	0.67	0.04
23-Jul-25	435	120		37.5	49.0		0.07	0.67	0.04
24-Jul-25	410	120		38.0	51.0		0.07	0.67	0.04
25-Jul-25	420	120		37.5	51.0		0.07	0.68	0.04
Average	420	120	1	37.5	49.5		0.07		0.04
30-Jun-25	430	125	2	36.5	49.0	59.5	0.07	0.67	0.04
01-Jul-25	435	135		36.5	50.0	59.5	0.07	0.67	0.04
02-Jul-25	435	130		36.0	48.0	59.0	0.07	0.67	0.04
03-Jul-25	435	140		36.0	49.5	58.5	0.07	0.67	0.04
04-Jul-25	430	115		34.5	47.0	57.0	0.07	0.67	0.04
Average	435	130	1	36.0	48.5	58.5	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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