



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

08-Jun-25 (Week No. 2025-22)
18-May-25 (Week No. 2025-19) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
02-Jun-25	420	130	1	34.0	45.5		0.06	0.68	0.02
03-Jun-25	425	120		37.0	47.0		0.06	0.68	0.02
04-Jun-25	430	130		35.5	48.0		0.06	0.68	0.03
05-Jun-25	425	130		37.5	48.0		0.06	0.68	0.03
06-Jun-25	420	135		37.0	48.5		0.06	0.68	0.03
Average	425	130		36.0	47.5		0.06		0.03
12-May-25	415	130	1	34.5	47.0	57.0	0.07	0.67	0.02
13-May-25	410	140	1	35.5	46.5	58.0	0.07	0.67	0.02
14-May-25	405	130		34.5	47.5	58.0	0.07	0.67	0.02
15-May-25	410	130		34.0	45.0	58.0	0.07	0.67	0.02
16-May-25	405	130		36.0	47.5	59.0	0.07	0.68	0.02
Average	410	130	1	35.0	46.5	58.0	0.07		0.02

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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