



Heidelberg Materials UK
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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

01-Jun-25 (Week No. 2025-21)
11-May-25 (Week No. 2025-18) 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)			
27-May-25	420	125	1	36.5	47.0		0.07	0.67	0.02
28-May-25	420	120		36.5	47.0		0.07	0.67	0.03
29-May-25	430	170		38.0	47.5		0.06	0.68	0.02
30-May-25	425	110		37.0	46.5		0.06	0.68	0.02
Average	425	130		37.0	47.0		0.07		0.02
06-May-25	405	140	1	36.0	47.5	57.5	0.07	0.68	0.02
07-May-25	395	125		33.5	45.5	57.5	0.07	0.68	0.02
08-May-25	400	130		34.5	47.0	57.5	0.07	0.67	0.02
09-May-25	395	130		35.5	47.0	56.5	0.07	0.67	0.02
Average	400	130	1	35.0	47.0	57.5	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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