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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

11-Oct-26 (Week No. 2026-40)
20-Sep-26 (Week No. 2026-37) 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			mean of 25 %	Certified Average of 25 Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
05-Oct-26	405	160	1	39.5	52.5		0.07	0.67	0.03
06-Oct-26	415	140		39.5	51.5		0.07	0.67	0.03
07-Oct-26	415	140		40.0	52.0		0.07	0.67	0.03
08-Oct-26	410	145		38.5	50.0		0.07	0.67	0.03
09-Oct-26	415	135		39.0	52.0		0.07	0.67	0.03
Average	410	145		39.5	51.5				
14-Sep-26	400	135	1	38.5	50.0	58.5	0.07	0.69	0.03
15-Sep-26	390	140		37.0	50.0	59.0	0.07	0.69	0.03
16-Sep-26	400	145		39.0	51.0	60.5	0.07	0.69	0.03
17-Sep-26	400	140		40.0	51.0	61.5	0.07	0.68	0.03
18-Sep-26	410	145		41.0	53.5	63.0	0.07	0.68	0.03
Average	400	140		39.0	51.0	60.5			

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Mean 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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