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Ribblesdale Works
1333-CPR-00127

UK CA
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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 27-Sep-26 (Week No. 2026-38)
and during week ending 06-Sep-26 (Week No. 2026-35) 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_2O eq	Standard Deviation
				2 Days (N/mm^2)	7 Days (N/mm^2)	28 Days (N/mm^2)			
21-Sep-26	405	135	1	41.5	53.0		0.07	0.68	0.03
22-Sep-26	405	150		40.5	53.0		0.07	0.68	0.03
23-Sep-26	410	145		41.0	53.0		0.07	0.68	0.03
24-Sep-26	405	145		39.5	53.5		0.07	0.67	0.03
25-Sep-26	405	145		39.5	52.5		0.07	0.67	0.03
Average	405	145		40.5	53.0				
01-Sep-26	390	130	1	38.0	49.0	59.5	0.07	0.69	0.03
02-Sep-26	390	140		38.0	50.0	56.0	0.07	0.69	0.03
03-Sep-26	390	140		38.0	49.0	58.5	0.07	0.69	0.04
04-Sep-26	385	140		38.0	50.0	58.0	0.07	0.69	0.04
Average	390	140		38.0	49.5	58.0			

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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