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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

16-Aug-26 (Week No. 2026-32)
26-Jul-26 (Week No. 2026-29) 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)			
10-Aug-26	370	140	1	38.5	49.0		0.07	0.68	0.03
11-Aug-26	385	140		37.5	49.0		0.07	0.68	0.03
12-Aug-26	385	135		37.5	49.5		0.07	0.69	0.03
13-Aug-26	380	130		36.5	48.5		0.07	0.68	0.03
14-Aug-26	390	130		37.0	48.5		0.07	0.68	0.03
Average	380	135		37.5	49.0				
20-Jul-26	395	130	1	41.5	52.0	62.5	0.06	0.68	0.03
21-Jul-26	380	120		37.5	49.0	57.5	0.06	0.68	0.03
22-Jul-26	380	125		39.5	50.0	60.5	0.06	0.68	0.03
23-Jul-26	390	125		40.5	48.5	60.0	0.06	0.68	0.03
24-Jul-26	385	120		40.0	50.0	61.0	0.06	0.68	0.03
Average	385	125		40.0	50.0	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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