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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

09-Aug-26 (Week No. 2026-31)
19-Jul-26 (Week No. 2026-28) 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)			
03-Aug-26	375	125	1	37.5	47.5		0.06	0.68	0.03
04-Aug-26	380	130		38.0	47.5		0.07	0.68	0.03
05-Aug-26	380	125		36.5	47.0		0.07	0.68	0.03
06-Aug-26	380	135		37.5	46.5		0.07	0.68	0.03
07-Aug-26	380	135		37.5	49.0		0.07	0.68	0.03
Average	380	130		37.5	47.5				
13-Jul-26	405	125	0	42.0	53.0	61.5	0.06	0.68	0.03
14-Jul-26	395	130		41.5	53.0	62.0	0.06	0.68	0.03
15-Jul-26	390	130		42.0	53.0	61.0	0.06	0.68	0.03
16-Jul-26	390	120		41.0	53.0	62.0	0.06	0.68	0.03
17-Jul-26	395	130		41.5	52.5	61.0	0.06	0.68	0.03
Average	395	125		41.5	53.0	61.5			

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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