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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

02-Aug-26 (Week No. 2026-30)
12-Jul-26 (Week No. 2026-27) 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)			
27-Jul-26	380	125	1	38.0	49.0		0.06	0.68	0.03
28-Jul-26	380	125		38.0	49.0		0.06	0.68	0.03
29-Jul-26	400	125		38.0	49.0		0.06	0.68	0.03
30-Jul-26	380	120		39.0	50.5		0.06	0.68	0.03
31-Jul-26	400	130		38.5	49.5		0.06	0.68	0.03
Average	390	125		38.5	49.5				
06-Jul-26	395	125	1	41.5	53.0	61.5	0.06	0.67	0.03
07-Jul-26	395	125		41.0	52.5	60.5	0.06	0.67	0.03
08-Jul-26	400	120		42.5	51.5	62.5	0.06	0.67	0.03
09-Jul-26	400	125		41.0	53.0	62.0	0.06	0.68	0.03
10-Jul-26	400	145		41.0	52.5	62.0	0.06	0.68	0.03
Average	400	130		41.5	52.5	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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