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Heidelberg Materials UK
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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

28-Jun-26 (Week No. 2026-25)
07-Jun-26 (Week No. 2026-22) 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)			
22-Jun-26	395	125	1	38.0	51.5		0.06	0.68	0.02
23-Jun-26	410	125		39.5	52.0		0.06	0.68	0.03
24-Jun-26	410	120		40.0	51.5		0.06	0.68	0.02
25-Jun-26	415	120		40.0	51.0		0.06	0.68	0.03
26-Jun-26	415	135		38.5	51.0		0.06	0.68	0.03
Average	410	125		39.0	51.5				
01-Jun-26	400	130	1	38.0	50.5	60.0	0.07	0.69	0.04
02-Jun-26	405	135		37.0	50.5	61.0	0.07	0.69	0.03
03-Jun-26	405	135		38.0	51.5	61.5	0.07	0.69	0.03
04-Jun-26	410	135		38.5	49.5	59.5	0.07	0.69	0.03
05-Jun-26	405	130		37.5	51.5	61.0	0.07	0.69	0.03
Average	405	135		38.0	50.5	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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