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Heidelberg Materials UK
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Maidenhead, Berkshire, SL6 8QZ
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

06-Sep-26 (Week No. 2026-35)
16-Aug-26 (Week No. 2026-32) 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)			
01-Sep-26	390	130	1	38.0	49.0		0.07	0.69	0.03
02-Sep-26	390	140		38.0	50.0		0.07	0.69	0.03
03-Sep-26	390	140		38.0	49.0		0.07	0.69	0.04
04-Sep-26	385	140		38.0	50.0		0.07	0.69	0.04
Average	390	140		38.0	49.5				
10-Aug-26	370	140	1	38.5	49.0	57.0	0.07	0.68	0.03
11-Aug-26	385	140		37.5	49.0	59.0	0.07	0.68	0.03
12-Aug-26	385	135		37.5	49.5	58.5	0.07	0.69	0.03
13-Aug-26	380	130		36.5	48.5	57.5	0.07	0.68	0.03
14-Aug-26	390	130		37.0	48.5	58.5	0.07	0.68	0.03
Average	380	135		37.5	49.0	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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