



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

01-Feb-26 (Week No. 2026-4)
 11-Jan-26 (Week No. 2026-1) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
26-Jan-26	400	125	1	36.0	49.5		0.06	0.66	0.03
27-Jan-26	385	140		36.0	45.5		0.06	0.66	0.03
28-Jan-26	385	120		37.5	51.0		0.06	0.66	0.03
29-Jan-26	385	130		35.0	49.0		0.06	0.66	0.02
30-Jan-26	385	125		35.5	48.5		0.06	0.66	0.02
Average	390	130		36.0	48.5		0.06		0.03
05-Jan-26	385	130	1	38.0	50.5	58.5	0.07	0.66	0.03
06-Jan-26	400	130		38.0	49.0	60.0	0.06	0.66	0.03
07-Jan-26	405	130		37.5	49.5	57.5	0.06	0.66	0.03
08-Jan-26	405	135		38.0	48.0	58.5	0.06	0.66	0.03
09-Jan-26	385	125		38.5	49.5	60.0	0.06	0.66	0.03
Average	395	130		38.0	49.5	59.0	0.06		0.03

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)
 Declared 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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