



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 15-Feb-26 (Week No. 2026-6)
 and during week ending 25-Jan-26 (Week No. 2026-3) 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)			
09-Feb-26	395	130	2	39.5	49.5		0.06	0.67	0.02
10-Feb-26	400	130		37.5	48.5		0.06	0.67	0.02
11-Feb-26	385	125		38.0	50.5		0.06	0.67	0.02
12-Feb-26	400	130		39.0	50.0		0.07	0.67	0.02
13-Feb-26	395	125		38.5	50.5		0.07	0.67	0.02
Average	395	130		38.5	50.0		0.06		0.02
19-Jan-26	380	125	2	39.0	49.5	60.0	0.06	0.66	0.03
20-Jan-26	425	125		37.0	48.5	61.0	0.06	0.66	0.03
21-Jan-26	390	125		34.5	48.0	59.0	0.06	0.66	0.03
22-Jan-26	390	130		38.5	50.5	61.0	0.06	0.66	0.03
23-Jan-26	425	125		38.0	50.0	60.0	0.06	0.66	0.03
Average	400	125		37.5	49.5	60.0	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

N. Cardinal
 Dr Nina Cardinal, Dipl.Ing., CEng, MICT
 Technical Strategy Director
 Heidelberg Materials UK

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