



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

25-Jan-26 (Week No. 2026-3)
04-Jan-26 (Week No. 2025-52) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
19-Jan-26	380	125	2	39.0	49.5		0.06	0.66	0.03
20-Jan-26	425	125		37.0	48.5		0.06	0.66	0.03
21-Jan-26	390	125		34.5	48.0		0.06	0.66	0.03
22-Jan-26	390	130		38.5	50.5		0.06	0.66	0.03
23-Jan-26	425	125		38.0	50.0		0.06	0.66	0.03
Average	400	125		37.5	49.5		0.06		0.03
Average									

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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