

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

30-Mar-25 (Week No. 2025-12)
09-Mar-25 (Week No. 2025-9) 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			%	Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
24-Mar-25	410	140	1	36.5	49.0		0.07	0.66	0.04
25-Mar-25	410	135		37.0	48.5		0.07	0.66	0.04
26-Mar-25	405	145		36.5	47.5		0.07	0.66	0.04
27-Mar-25	410	140		36.5	50.0		0.07	0.66	0.04
28-Mar-25	425	150		35.5	48.5		0.07	0.66	0.04
Average	410	140		36.5	48.5		0.07		0.04
03-Mar-25	400	135	1	34.5	48.5	60.0	0.06	0.66	0.04
04-Mar-25	410	125		36.5	48.5	60.0	0.06	0.66	0.04
05-Mar-25	410	130		37.0	49.5	59.0	0.06	0.66	0.04
06-Mar-25	410	130		36.0	48.5	60.5	0.06	0.66	0.04
07-Mar-25	415	125		36.0	46.5	61.0	0.07	0.66	0.04
Average	410	130		36.0	48.5	60.0	0.06		0.04

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
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