

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

28-Dec-25 (Week No. 2025-51)
07-Dec-25 (Week No. 2025-48) 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	2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)	%	Certified Average Alkali % Na ₂ O eq	Standard Deviation
Average														
01-Dec-25	425	135	1	39.0		52.0	62.5	0.07	0.67	0.02				
02-Dec-25	405	125		36.0		49.0	59.5	0.07	0.67	0.02				
03-Dec-25	415	130		38.5		49.0	60.0	0.07	0.67	0.02				
04-Dec-25	395	130		36.5		49.0	63.5	0.07	0.67	0.03				
05-Dec-25	390	130		39.0		48.5	63.0	0.07	0.67	0.03				
Average	405	130		38.0		49.5	61.5	0.07		0.02				

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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