

Cement Test Report

Hanson Cement
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Results of tests made at the laboratories of the company on samples of
Ribblesdale PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ribblesdale during week ending
and during week ending

24-Sep-23 (Week No. 2023-38)

03-Sep-23 (Week No. 2023-35) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali		
				Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)		Certified Average Alkali % Na ₂ O eq	Standard Deviation	
18-Sep-23	440	145	1	35.5		48.5	0.06	0.61	0.05	
22-Sep-23	445	150	1	37.0		50.0	0.06	0.62	0.06	
Average	445	150	1	36.5		49.5	0.06		0.05	
01-Sep-23	470	135	1	38.5		51.0	61.5	0.61	0.05	
Average	470	135	1	38.5		51.0	61.5	0.06	0.05	

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
HANSON CEMENT



Dr Nina Cardinal, Dipl.Ing., CEng, MiMMMM
National Technical Manager
Hanson Cement

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