

Chemical Report

Heidelberg Materials

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Composition of Ribblesdale PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ribblesdale

Chemical analysis for week ending 26-Jan-25

Week No. 2025-3

Compound	%
SiO ₂	19.90
Al ₂ O ₃	4.45
Fe ₂ O ₃	2.61
CaO	63.39
MgO	2.05
SO ₃	3.08
K ₂ O	0.59
Na ₂ O	0.25
Cl	0.06
Loss on Ignition	n/a
Not Detected	3.63
Total	96.37

	%
Insol Residue	n/a
Free CaO	1.1
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	97.59

Clinker compounds by Rietveld analysis	
C ₃ S	56.1
C ₂ S	18.4
C ₃ A	4.5
C ₄ AF	7.9

For and on behalf of
HEIDELBERG MATERIALS UK



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