

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 16-Feb-25

Week No. 2025-6

Compound	%
SiO ₂	18.50
Al ₂ O ₃	4.77
Fe ₂ O ₃	2.49
CaO	62.64
MgO	2.23
SO ₃	3.45
K ₂ O	0.64
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.95
Total	95.05

	%
Insol Residue	n/a
Free CaO	1.1
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	101.91

Clinker compounds by Rietveld analysis	
C ₃ S	52.3
C ₂ S	17.5
C ₃ A	7.2
C ₄ AF	6.4

For and on behalf of
HEIDELBERG MATERIALS UK



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