

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 28-Apr-24

Week No. 2024-17

Compound	%
SiO ₂	19.75
Al ₂ O ₃	4.83
Fe ₂ O ₃	2.40
CaO	65.01
MgO	2.34
SO ₃	3.23
K ₂ O	0.68
Na ₂ O	0.20
Cl	0.06
Loss on Ignition	n/a
Not Detected	1.52
Total	98.48

	%
Insol Residue	n/a
Free CaO	0.9
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	100.20

Clinker compounds by Rietveld analysis	
C ₃ S	53.2
C ₂ S	19.1
C ₃ A	6.4
C ₄ AF	6.4

For and on behalf of
HEIDELBERG MATERIALS UK



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