

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 21-Apr-24

Week No. 2024-16

Compound	%
SiO ₂	19.26
Al ₂ O ₃	4.85
Fe ₂ O ₃	2.47
CaO	64.98
MgO	2.22
SO ₃	3.25
K ₂ O	0.72
Na ₂ O	0.21
Cl	0.07
Loss on Ignition	n/a
Not Detected	2.00
Total	98.00

	%
Insol Residue	n/a
Free CaO	1.0
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	102.25

Clinker compounds by Rietveld analysis	
C ₃ S	53.2
C ₂ S	19.7
C ₃ A	6.5
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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