

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 02-Jun-24

Week No. 2024-22

Compound	%
SiO ₂	19.86
Al ₂ O ₃	4.72
Fe ₂ O ₃	1.99
CaO	64.45
MgO	1.94
SO ₃	3.49
K ₂ O	0.59
Na ₂ O	0.26
Cl	0.06
Loss on Ignition	n/a
Not Detected	2.64
Total	97.36

	%
Insol Residue	n/a
Free CaO	1.5
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	99.11

Clinker compounds by Rietveld analysis	
C ₃ S	60.7
C ₂ S	14.5
C ₃ A	5.8
C ₄ AF	6.1

For and on behalf of
HEIDELBERG MATERIALS UK



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