

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 4-Feb-24

Week No. 2024-5

Compound	%
SiO ₂	18.51
Al ₂ O ₃	4.45
Fe ₂ O ₃	2.24
CaO	64.57
MgO	2.01
SO ₃	3.49
K ₂ O	0.60
Na ₂ O	0.20
Cl	0.06
Loss on Ignition	n/a
Not Detected	3.88
Total	96.12

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.59
LSF (x 100)	106.01

Clinker compounds by Rietveld analysis	
C ₃ S	57.2
C ₂ S	14.3
C ₃ A	5.4
C ₄ AF	6.3

For and on behalf of
HEIDELBERG MATERIALS UK



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