

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 14-Jan-24

Week No. 2024-2

Compound	%
SiO ₂	19.40
Al ₂ O ₃	4.41
Fe ₂ O ₃	2.55
CaO	64.62
MgO	1.84
SO ₃	3.16
K ₂ O	0.56
Na ₂ O	0.22
Cl	0.07
Loss on Ignition	n/a
Not Detected	3.20
Total	96.80

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	101.88

Clinker compounds by Rietveld analysis	
C ₃ S	51.8
C ₂ S	18.8
C ₃ A	4.0
C ₄ AF	8.1

For and on behalf of
HEIDELBERG MATERIALS UK



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