

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 03-Mar-24

Week No. 2024-9

Compound	%
SiO ₂	18.88
Al ₂ O ₃	4.85
Fe ₂ O ₃	2.31
CaO	64.29
MgO	2.16
SO ₃	3.33
K ₂ O	0.73
Na ₂ O	0.22
Cl	0.07
Loss on Ignition	n/a
Not Detected	3.19
Total	96.81

	%
Insol Residue	n/a
Free CaO	0.9
Certified Average Alkali Na ₂ O (Equiv)	0.60
LSF (x 100)	103.36

Clinker compounds by Rietveld analysis	
C ₃ S	50.1
C ₂ S	22.0
C ₃ A	6.6
C ₄ AF	6.4

For and on behalf of
HEIDELBERG MATERIALS UK



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