

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-Nov-24

Week No. 2024-44

Compound	%
SiO ₂	19.65
Al ₂ O ₃	4.56
Fe ₂ O ₃	2.71
CaO	66.40
MgO	2.29
SO ₃	3.09
K ₂ O	0.58
Na ₂ O	0.27
Cl	0.05
Loss on Ignition	n/a
Not Detected	0.42
Total	99.58

	%
Insol Residue	n/a
Free CaO	1.2
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	103.21

Clinker compounds by Rietveld analysis	
C ₃ S	57.6
C ₂ S	14.5
C ₃ A	4.5
C ₄ AF	8.1

For and on behalf of
HEIDELBERG MATERIALS UK



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