

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 10-Nov-24

Week No. 2024-45

Compound	%
SiO ₂	18.91
Al ₂ O ₃	4.35
Fe ₂ O ₃	2.76
CaO	64.15
MgO	2.40
SO ₃	2.96
K ₂ O	0.50
Na ₂ O	0.31
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.63
Total	96.37

	%
Insol Residue	n/a
Free CaO	1.1
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	103.56

Clinker compounds by Rietveld analysis	
C ₃ S	55.4
C ₂ S	15.6
C ₃ A	5.0
C ₄ AF	7.9

For and on behalf of
HEIDELBERG MATERIALS UK



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