

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 19-May-24

Week No. 2024-20

Compound	%
SiO ₂	19.59
Al ₂ O ₃	4.80
Fe ₂ O ₃	2.26
CaO	65.00
MgO	2.21
SO ₃	3.50
K ₂ O	0.62
Na ₂ O	0.24
Cl	0.05
Loss on Ignition	n/a
Not Detected	1.76
Total	98.24

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	100.81

Clinker compounds by Rietveld analysis	
C ₃ S	55.4
C ₂ S	19.4
C ₃ A	6.3
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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