

Chemical Report

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Composition of Ribblesdale PC, EN 197-1:2011, CEM I 52,5N
Dispatched from Ribblesdale
Chemical analysis for week ending 17-May-26

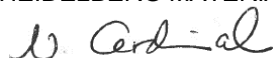
Week No. 2026-19

Compound	%
SiO ₂	19.35
Al ₂ O ₃	4.66
Fe ₂ O ₃	2.59
CaO	62.96
MgO	2.46
SO ₃	3.43
K ₂ O	0.70
Na ₂ O	0.24
Cl	0.07
Loss on Ignition	2.14
Not Detected	1.40
Total	98.60

	%
Insol Residue	0.74
Free CaO	1.7
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	98.54

Clinker compounds by Rietveld analysis	
C ₃ S	64.4
C ₂ S	10.6
C ₃ A	7.0
C ₄ AF	6.5

For and on behalf of
HEIDELBERG MATERIALS UK



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