

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 07-Jun-26

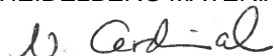
Week No. 2026-22

Compound	%
SiO ₂	19.13
Al ₂ O ₃	4.60
Fe ₂ O ₃	2.57
CaO	62.64
MgO	2.31
SO ₃	3.43
K ₂ O	0.67
Na ₂ O	0.24
Cl	0.06
Loss on Ignition	2.14
Not Detected	2.20
Total	97.80

	%
Insol Residue	n/a
Free CaO	1.4
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	99.15

Clinker compounds by Rietveld analysis	
C ₃ S	60.5
C ₂ S	14.7
C ₃ A	6.5
C ₄ AF	6.5

For and on behalf of
HEIDELBERG MATERIALS UK



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