

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 30-Aug-26

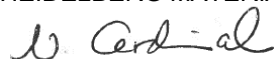
Week No. 2026-34

Compound	%
SiO ₂	19.20
Al ₂ O ₃	4.52
Fe ₂ O ₃	2.56
CaO	62.88
MgO	2.33
SO ₃	3.46
K ₂ O	0.67
Na ₂ O	0.24
Cl	0.07
Loss on Ignition	3.36
Not Detected	0.72
Total	99.28

	%
Insol Residue	0.59
Free CaO	1.2
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	99.37

Clinker compounds by Rietveld analysis	
C ₃ S	63.0
C ₂ S	12.9
C ₃ A	6.3
C ₄ AF	6.5

For and on behalf of
HEIDELBERG MATERIALS UK



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