

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 23-Aug-26

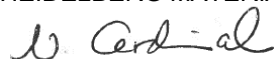
Week No. 2026-33

Compound	%
SiO ₂	19.21
Al ₂ O ₃	4.57
Fe ₂ O ₃	2.60
CaO	62.74
MgO	2.13
SO ₃	3.50
K ₂ O	0.67
Na ₂ O	0.27
Cl	0.07
Loss on Ignition	3.36
Not Detected	0.89
Total	99.11

	%
Insol Residue	0.59
Free CaO	1.1
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	98.93

Clinker compounds by Rietveld analysis	
C ₃ S	61.4
C ₂ S	14.0
C ₃ A	6.7
C ₄ AF	6.9

For and on behalf of
HEIDELBERG MATERIALS UK



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