

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 16-Aug-26

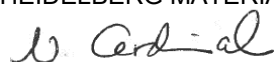
Week No. 2026-32

Compound	%
SiO ₂	19.25
Al ₂ O ₃	4.57
Fe ₂ O ₃	2.64
CaO	62.79
MgO	2.24
SO ₃	3.42
K ₂ O	0.66
Na ₂ O	0.26
Cl	0.07
Loss on Ignition	2.92
Not Detected	1.19
Total	98.81

	%
Insol Residue	0.76
Free CaO	1.3
Certified Average Alkali Na ₂ O (Equiv)	0.68
LSF (x 100)	98.87

Clinker compounds by Rietveld analysis	
C ₃ S	60.9
C ₂ S	14.3
C ₃ A	6.4
C ₄ AF	6.9

For and on behalf of
HEIDELBERG MATERIALS UK



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