

Chemical Report

Heidelberg Materials

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Composition of Ribblesdale PC, EN 197-1:2011, CEM I 52,5N

Dispatched from Ribblesdale

Chemical analysis for week ending 02-Mar-25

Week No. 2025-8

Compound	%
SiO ₂	19.38
Al ₂ O ₃	4.79
Fe ₂ O ₃	2.49
CaO	63.57
MgO	2.06
SO ₃	3.31
K ₂ O	0.64
Na ₂ O	0.24
Cl	0.06
Loss on Ignition	2.98
Not Detected	0.49
Total	99.51

	%
Insol Residue	0.72
Free CaO	2.0
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	99.39

Clinker compounds by Rietveld analysis	
C ₃ S	57.6
C ₂ S	17.2
C ₃ A	6.7
C ₄ AF	7.3

For and on behalf of
HEIDELBERG MATERIALS UK



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