

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

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

Dispatched from Ketton

Chemical analysis for week ending 09-Feb-25

Week No. 2025-5

Compound	%
SiO ₂	20.23
Al ₂ O ₃	5.24
Fe ₂ O ₃	2.97
CaO	63.28
MgO	1.20
SO ₃	2.83
K ₂ O	0.59
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.35
Total	96.65

	%
Insol Residue	n/a
Free CaO	0.7
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	94.54

Clinker compounds by Rietveld analysis	
C ₃ S	62.9
C ₂ S	10.7
C ₃ A	9.7
C ₄ AF	7.4

 For and on behalf of
HEIDELBERG MATERIALS UK



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