

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 16-Feb-25

Week No. 2025-6

Compound	%
SiO ₂	20.18
Al ₂ O ₃	5.25
Fe ₂ O ₃	2.99
CaO	63.20
MgO	1.19
SO ₃	2.91
K ₂ O	0.60
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.36
Total	96.64

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	94.48

Clinker compounds by Rietveld analysis	
C ₃ S	63.6
C ₂ S	11.4
C ₃ A	9.6
C ₄ AF	7.5

For and on behalf of
HEIDELBERG MATERIALS UK



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