

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 02-Feb-25

Week No. 2025-4

Compound	%
SiO ₂	20.03
Al ₂ O ₃	5.24
Fe ₂ O ₃	2.89
CaO	62.96
MgO	1.19
SO ₃	2.91
K ₂ O	0.61
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.83
Total	96.17

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.70
LSF (x 100)	94.81

Clinker compounds by Rietveld analysis	
C ₃ S	61.7
C ₂ S	11.8
C ₃ A	9.5
C ₄ AF	7.2

For and on behalf of
HEIDELBERG MATERIALS UK



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