

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 18-Feb-24

Week No. 2024-7

Compound	%
SiO ₂	19.52
Al ₂ O ₃	5.13
Fe ₂ O ₃	3.12
CaO	63.41
MgO	1.08
SO ₃	3.18
K ₂ O	0.61
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.63
Total	96.37

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.70
LSF (x 100)	97.41

Clinker compounds by Rietveld analysis	
C ₃ S	57.8
C ₂ S	14.6
C ₃ A	9.3
C ₄ AF	7.3

For and on behalf of
HEIDELBERG MATERIALS UK



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