

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 25-Feb-24

Week No. 2024-8

Compound	%
SiO ₂	19.54
Al ₂ O ₃	4.97
Fe ₂ O ₃	2.99
CaO	63.69
MgO	1.07
SO ₃	3.18
K ₂ O	0.64
Na ₂ O	0.28
Cl	0.06
Loss on Ignition	n/a
Not Detected	3.60
Total	96.40

	%
Insol Residue	n/a
Free CaO	0.7
Certified Average Alkali Na ₂ O (Equiv)	0.71
LSF (x 100)	98.18

Clinker compounds by Rietveld analysis	
C ₃ S	58.0
C ₂ S	14.8
C ₃ A	9.0
C ₄ AF	7.0

For and on behalf of
HEIDELBERG MATERIALS UK



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