

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 11-Feb-24

Week No. 2024-6

Compound	%
SiO ₂	19.41
Al ₂ O ₃	5.14
Fe ₂ O ₃	3.09
CaO	63.85
MgO	1.12
SO ₃	3.08
K ₂ O	0.61
Na ₂ O	0.29
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.38
Total	96.62

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.70
LSF (x 100)	98.72

Clinker compounds by Rietveld analysis	
C ₃ S	61.0
C ₂ S	11.6
C ₃ A	9.4
C ₄ AF	7.6

For and on behalf of
HEIDELBERG MATERIALS UK



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