

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 14-Jan-24

Week No. 2024-2

Compound	%
SiO ₂	19.16
Al ₂ O ₃	4.92
Fe ₂ O ₃	3.04
CaO	63.62
MgO	1.08
SO ₃	3.23
K ₂ O	0.57
Na ₂ O	0.31
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.04
Total	95.96

	%
Insol Residue	n/a
Free CaO	0.7
Certified Average Alkali Na ₂ O (Equiv)	0.68
LSF (x 100)	99.90

Clinker compounds by Rietveld analysis	
C ₃ S	61.8
C ₂ S	12.0
C ₃ A	9.3
C ₄ AF	6.8

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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