

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

PE9 3SX

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Composition of Ketton PC, EN 197-1:2011, CEM I 52,5N

Dispatched from Ketton

Chemical analysis for week ending 07-Jan-24

Week No. 2024-1

Compound	%
SiO ₂	18.76
Al ₂ O ₃	4.83
Fe ₂ O ₃	3.04
CaO	63.75
MgO	1.06
SO ₃	3.13
K ₂ O	0.56
Na ₂ O	0.29
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.53
Total	95.47

	%
Insol Residue	n/a
Free CaO	0.8
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	102.14

Clinker compounds by Rietveld analysis	
C ₃ S	61.4
C ₂ S	11.3
C ₃ A	9.0
C ₄ AF	6.6

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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