

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 08-Oct-23

Week No. 2023-40

Compound	%
SiO ₂	19.63
Al ₂ O ₃	5.03
Fe ₂ O ₃	3.03
CaO	64.10
MgO	1.24
SO ₃	3.25
K ₂ O	0.65
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	2.75
Total	97.25

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.71
LSF (x 100)	98.18

Clinker compounds by Rietveld analysis	
C ₃ S	60.0
C ₂ S	13.1
C ₃ A	8.8
C ₄ AF	7.1

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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