

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 21-Apr-24

Week No. 2024-16

Compound	%
SiO ₂	19.50
Al ₂ O ₃	4.99
Fe ₂ O ₃	3.01
CaO	64.61
MgO	1.13
SO ₃	3.33
K ₂ O	0.61
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	2.50
Total	97.50

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	99.60

Clinker compounds by Rietveld analysis	
C ₃ S	60.3
C ₂ S	12.3
C ₃ A	8.9
C ₄ AF	7.0

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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