

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 12-May-24

Week No. 2024-19

Compound	%
SiO ₂	19.29
Al ₂ O ₃	4.97
Fe ₂ O ₃	3.05
CaO	64.18
MgO	1.16
SO ₃	3.34
K ₂ O	0.58
Na ₂ O	0.24
Cl	0.04
Loss on Ignition	3.66
Not Detected	-0.51
Total	100.51

	%
Insol Residue	0.80
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	99.84

Clinker compounds by Rietveld analysis	
C ₃ S	60.4
C ₂ S	11.1
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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