

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-Jul-24

Week No. 2024-29

Compound	%
SiO ₂	19.19
Al ₂ O ₃	4.97
Fe ₂ O ₃	2.99
CaO	64.45
MgO	1.17
SO ₃	3.32
K ₂ O	0.60
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	3.09
Not Detected	-0.08
Total	100.08

	%
Insol Residue	1.22
Free CaO	0.7
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	100.79

Clinker compounds by Rietveld analysis	
C ₃ S	59.6
C ₂ S	12.0
C ₃ A	9.1
C ₄ AF	6.8

For and on behalf of
HEIDELBERG MATERIALS UK



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