

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 07-Apr-24

Week No. 2024-14

Compound	%
SiO ₂	19.42
Al ₂ O ₃	5.03
Fe ₂ O ₃	3.01
CaO	65.17
MgO	1.13
SO ₃	3.26
K ₂ O	0.54
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	3.62
Not Detected	-1.47
Total	101.47

	%
Insol Residue	1.43
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	100.84

Clinker compounds by Rietveld analysis	
C ₃ S	62.0
C ₂ S	10.4
C ₃ A	9.6
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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