

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 17-Nov-24

Week No. 2024-46

Compound	%
SiO ₂	21.10
Al ₂ O ₃	5.64
Fe ₂ O ₃	3.12
CaO	63.95
MgO	1.26
SO ₃	3.26
K ₂ O	0.63
Na ₂ O	0.31
Cl	0.04
Loss on Ignition	n/a
Not Detected	0.72
Total	99.28

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	90.89

Clinker compounds by Rietveld analysis	
C ₃ S	62.8
C ₂ S	13.2
C ₃ A	9.9
C ₄ AF	7.9

 For and on behalf of
HEIDELBERG MATERIALS UK



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