

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 01-Dec-24

Week No. 2024-48

Compound	%
SiO ₂	20.17
Al ₂ O ₃	5.39
Fe ₂ O ₃	2.94
CaO	63.62
MgO	1.25
SO ₃	3.27
K ₂ O	0.62
Na ₂ O	0.31
Cl	0.04
Loss on Ignition	n/a
Not Detected	2.40
Total	97.60

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.69
LSF (x 100)	94.58

Clinker compounds by Rietveld analysis	
C ₃ S	60.6
C ₂ S	12.2
C ₃ A	9.8
C ₄ AF	7.1

For and on behalf of
HEIDELBERG MATERIALS UK



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