

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-Sep-24

Week No. 2024-35

Compound	%
SiO ₂	19.43
Al ₂ O ₃	5.09
Fe ₂ O ₃	2.98
CaO	65.41
MgO	1.12
SO ₃	3.25
K ₂ O	0.62
Na ₂ O	0.22
Cl	0.05
Loss on Ignition	4.14
Not Detected	-2.30
Total	102.30

	%
Insol Residue	1.46
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	101.10

Clinker compounds by Rietveld analysis	
C ₃ S	59.8
C ₂ S	11.3
C ₃ A	9.5
C ₄ AF	7.1

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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