

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 15-Dec-24

Week No. 2024-50

Compound	%
SiO ₂	20.30
Al ₂ O ₃	5.38
Fe ₂ O ₃	2.91
CaO	64.06
MgO	1.15
SO ₃	2.95
K ₂ O	0.64
Na ₂ O	0.30
Cl	0.04
Loss on Ignition	0.64
Not Detected	1.65
Total	98.35

	%
Insol Residue	0.76
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.71
LSF (x 100)	95.14

Clinker compounds by Rietveld analysis	
C ₃ S	61.6
C ₂ S	12.3
C ₃ A	9.4
C ₄ AF	7.4

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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