

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 05-Jan-25

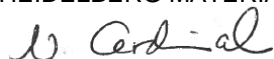
Week No. 2025-1

Compound	%
SiO ₂	20.95
Al ₂ O ₃	5.66
Fe ₂ O ₃	3.03
CaO	63.46
MgO	1.24
SO ₃	2.94
K ₂ O	0.62
Na ₂ O	0.30
Cl	0.03
Loss on Ignition	n/a
Not Detected	1.78
Total	98.22

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.72
LSF (x 100)	91.11

Clinker compounds by Rietveld analysis	
C ₃ S	62.5
C ₂ S	12.7
C ₃ A	9.6
C ₄ AF	7.9

For and on behalf of
HEIDELBERG MATERIALS UK



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