

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 26-Jan-25

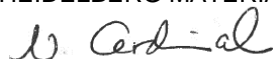
Week No. 2025-3

Compound	%
SiO ₂	20.32
Al ₂ O ₃	5.24
Fe ₂ O ₃	2.95
CaO	63.06
MgO	1.15
SO ₃	2.88
K ₂ O	0.58
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.52
Total	96.48

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.70
LSF (x 100)	93.78

Clinker compounds by Rietveld analysis	
C ₃ S	60.4
C ₂ S	12.7
C ₃ A	9.3
C ₄ AF	7.4

For and on behalf of
HEIDELBERG MATERIALS UK



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