

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 02-Mar-25

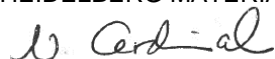
Week No. 2025-8

Compound	%
SiO ₂	20.05
Al ₂ O ₃	5.42
Fe ₂ O ₃	3.00
CaO	63.11
MgO	1.18
SO ₃	2.94
K ₂ O	0.54
Na ₂ O	0.28
Cl	0.03
Loss on Ignition	n/a
Not Detected	3.45
Total	96.55

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	94.63

Clinker compounds by Rietveld analysis	
C ₃ S	63.7
C ₂ S	10.2
C ₃ A	10.2
C ₄ AF	7.5

For and on behalf of
HEIDELBERG MATERIALS UK



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