

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 25-Jan-26

Week No. 2026-3

Compound	%
SiO ₂	20.78
Al ₂ O ₃	5.11
Fe ₂ O ₃	3.09
CaO	64.76
MgO	1.12
SO ₃	3.18
K ₂ O	0.55
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.09
Total	98.91

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	94.30

Clinker compounds by Rietveld analysis	
C ₃ S	61.9
C ₂ S	13.3
C ₃ A	9.3
C ₄ AF	8.2

 For and on behalf of
 HEIDELBERG MATERIALS UK



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