

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 14-Apr-24


Week No. 2024-15

Compound	%
SiO ₂	19.46
Al ₂ O ₃	5.01
Fe ₂ O ₃	3.00
CaO	64.58
MgO	1.18
SO ₃	3.33
K ₂ O	0.59
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	2.55
Total	97.45

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	99.71

Clinker compounds by Rietveld analysis	
C ₃ S	60.7
C ₂ S	11.7
C ₃ A	8.9
C ₄ AF	6.8

For and on behalf of
HEIDELBERG MATERIALS UK



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