

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 04-Aug-24

Week No. 2024-31

Compound	%
SiO ₂	19.38
Al ₂ O ₃	4.89
Fe ₂ O ₃	2.99
CaO	64.96
MgO	1.15
SO ₃	3.15
K ₂ O	0.57
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	3.09
Not Detected	-0.49
Total	100.49

	%
Insol Residue	1.22
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	101.12

Clinker compounds by Rietveld analysis	
C ₃ S	60.5
C ₂ S	11.1
C ₃ A	9.3
C ₄ AF	6.9

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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