

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 07-Jul-24

Week No. 2024-27

Compound	%
SiO ₂	18.87
Al ₂ O ₃	4.96
Fe ₂ O ₃	3.05
CaO	64.25
MgO	1.11
SO ₃	3.27
K ₂ O	0.62
Na ₂ O	0.26
Cl	0.04
Loss on Ignition	3.09
Not Detected	0.48
Total	99.52

	%
Insol Residue	1.22
Free CaO	0.6
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	101.96

Clinker compounds by Rietveld analysis	
C ₃ S	60.6
C ₂ S	11.5
C ₃ A	9.0
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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