

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 19-Nov-23

Week No. 2023-46

Compound	%
SiO ₂	19.30
Al ₂ O ₃	5.00
Fe ₂ O ₃	3.13
CaO	63.11
MgO	1.17
SO ₃	3.36
K ₂ O	0.63
Na ₂ O	0.30
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.97
Total	96.03

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.71
LSF (x 100)	97.91

Clinker compounds by Rietveld analysis	
C ₃ S	60.5
C ₂ S	12.5
C ₃ A	8.7
C ₄ AF	7.5

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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