

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

PE9 3SX

Tel: 0330 123 2074

Fax: 01780 727008

Composition of Ketton PC, EN 197-1:2011, CEM I 52,5N

Dispatched from Ketton

Chemical analysis for week ending 26-May-24

Week No. 2024-21

Compound	%
SiO ₂	19.80
Al ₂ O ₃	5.11
Fe ₂ O ₃	3.03
CaO	64.05
MgO	1.13
SO ₃	3.32
K ₂ O	0.60
Na ₂ O	0.26
Cl	0.05
Loss on Ignition	3.66
Not Detected	-0.98
Total	100.98

	%
Insol Residue	0.80
Free CaO	0.9
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	97.20

Clinker compounds by Rietveld analysis	
C ₃ S	57.5
C ₂ S	14.7
C ₃ A	9.1
C ₄ AF	7.2

 For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT

National Technical Manager

Heidelberg Materials UK

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