

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 22-Sep-24

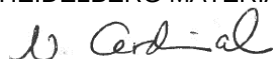
Week No. 2024-38

Compound	%
SiO ₂	19.52
Al ₂ O ₃	5.09
Fe ₂ O ₃	2.96
CaO	65.00
MgO	1.17
SO ₃	3.21
K ₂ O	0.66
Na ₂ O	0.25
Cl	0.06
Loss on Ignition	3.84
Not Detected	-1.74
Total	101.74

	%
Insol Residue	1.52
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	100.10

Clinker compounds by Rietveld analysis	
C ₃ S	60.5
C ₂ S	11.5
C ₃ A	9.2
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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