

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 15-Sep-24

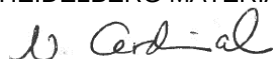
Week No. 2024-37

Compound	%
SiO ₂	19.41
Al ₂ O ₃	5.05
Fe ₂ O ₃	2.94
CaO	64.90
MgO	1.18
SO ₃	3.27
K ₂ O	0.65
Na ₂ O	0.23
Cl	0.06
Loss on Ignition	3.84
Not Detected	-1.52
Total	101.52

	%
Insol Residue	1.52
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	100.50

Clinker compounds by Rietveld analysis	
C ₃ S	60.2
C ₂ S	11.3
C ₃ A	9.2
C ₄ AF	7.0

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager
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