

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 29-Sep-24

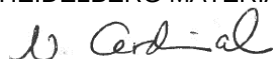
Week No. 2024-39

Compound	%
SiO ₂	19.57
Al ₂ O ₃	5.11
Fe ₂ O ₃	2.93
CaO	64.73
MgO	1.15
SO ₃	3.29
K ₂ O	0.62
Na ₂ O	0.23
Cl	0.05
Loss on Ignition	3.84
Not Detected	-1.51
Total	101.51

	%
Insol Residue	1.52
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	99.39

Clinker compounds by Rietveld analysis	
C ₃ S	59.0
C ₂ S	12.9
C ₃ A	9.0
C ₄ AF	7.2

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager
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