

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

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Composition of Ketton PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ketton

Chemical analysis for week ending 21-Jan-24

Week No. 2024-3

Compound	%
SiO ₂	17.91
Al ₂ O ₃	4.54
Fe ₂ O ₃	3.03
CaO	64.31
MgO	1.08
SO ₃	3.10
K ₂ O	0.62
Na ₂ O	0.27
Cl	0.05
Loss on Ignition	n/a
Not Detected	5.12
Total	94.88

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	107.98

Clinker compounds by Rietveld analysis	
C ₃ S	55.7
C ₂ S	12.1
C ₃ A	7.6
C ₄ AF	6.9

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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