

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 25-Feb-24

Week No. 2024-8

Compound	%
SiO ₂	17.86
Al ₂ O ₃	4.64
Fe ₂ O ₃	3.00
CaO	64.23
MgO	1.01
SO ₃	2.95
K ₂ O	0.60
Na ₂ O	0.25
Cl	0.05
Loss on Ignition	n/a
Not Detected	5.42
Total	94.58

	%
Insol Residue	n/a
Free CaO	0.8
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	108.13

Clinker compounds by Rietveld analysis	
C ₃ S	52.4
C ₂ S	14.5
C ₃ A	8.5
C ₄ AF	6.4

For and on behalf of
HEIDELBERG MATERIALS UK



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