

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 4-Feb-24

Week No. 2024-5

Compound	%
SiO ₂	18.36
Al ₂ O ₃	4.71
Fe ₂ O ₃	3.00
CaO	64.12
MgO	1.09
SO ₃	2.94
K ₂ O	0.63
Na ₂ O	0.27
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.85
Total	95.15

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	105.18

Clinker compounds by Rietveld analysis	
C ₃ S	56.9
C ₂ S	12.5
C ₃ A	8.3
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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