

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 18-Feb-24

Week No. 2024-7

Compound	%
SiO ₂	18.35
Al ₂ O ₃	4.83
Fe ₂ O ₃	3.12
CaO	63.89
MgO	1.04
SO ₃	2.89
K ₂ O	0.60
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.97
Total	95.03

	%
Insol Residue	n/a
Free CaO	1.0
Certified Average Alkali Na ₂ O (Equiv)	0.67
LSF (x 100)	104.53

Clinker compounds by Rietveld analysis	
C ₃ S	49.2
C ₂ S	17.3
C ₃ A	8.7
C ₄ AF	6.9

For and on behalf of
HEIDELBERG MATERIALS UK



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