

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 15-Dec-24

Week No. 2024-50

Compound	%
SiO ₂	19.42
Al ₂ O ₃	5.06
Fe ₂ O ₃	2.80
CaO	64.01
MgO	1.13
SO ₃	2.90
K ₂ O	0.62
Na ₂ O	0.28
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.77
Total	96.23

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.65
LSF (x 100)	99.58

Clinker compounds by Rietveld analysis	
C ₃ S	56.1
C ₂ S	12.6
C ₃ A	8.9
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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