

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 28-Jul-24

Week No. 2024-30

Compound	%
SiO ₂	18.10
Al ₂ O ₃	4.71
Fe ₂ O ₃	2.99
CaO	65.29
MgO	1.10
SO ₃	3.02
K ₂ O	0.59
Na ₂ O	0.24
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.94
Total	96.06

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.60
LSF (x 100)	108.45

Clinker compounds by Rietveld analysis	
C ₃ S	55.1
C ₂ S	12.0
C ₃ A	8.4
C ₄ AF	6.5

For and on behalf of
HEIDELBERG MATERIALS UK



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