

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 16-Jun-24

Week No. 2024-24

Compound	%
SiO ₂	18.32
Al ₂ O ₃	4.86
Fe ₂ O ₃	3.01
CaO	65.17
MgO	1.10
SO ₃	2.94
K ₂ O	0.56
Na ₂ O	0.24
Cl	0.05
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)	0.61
LSF (x 100)	106.83

Clinker compounds by Rietveld analysis	
C ₃ S	55.7
C ₂ S	11.9
C ₃ A	9.2
C ₄ AF	6.3

For and on behalf of
HEIDELBERG MATERIALS UK



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