

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 21-Jul-24

Week No. 2024-29

Compound	%
SiO ₂	18.17
Al ₂ O ₃	4.73
Fe ₂ O ₃	2.98
CaO	65.18
MgO	1.11
SO ₃	2.97
K ₂ O	0.58
Na ₂ O	0.24
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.02
Total	95.98

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	107.92

Clinker compounds by Rietveld analysis	
C ₃ S	55.8
C ₂ S	11.1
C ₃ A	8.5
C ₄ AF	6.4

For and on behalf of
HEIDELBERG MATERIALS UK



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