

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 26-May-24

Week No. 2024-21

Compound	%
SiO ₂	19.11
Al ₂ O ₃	4.98
Fe ₂ O ₃	3.02
CaO	64.26
MgO	1.15
SO ₃	2.83
K ₂ O	0.52
Na ₂ O	0.24
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.87
Total	96.13

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	101.38

Clinker compounds by Rietveld analysis	
C ₃ S	53.9
C ₂ S	14.4
C ₃ A	9.0
C ₄ AF	6.8

For and on behalf of
HEIDELBERG MATERIALS UK



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