

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 24-Mar-24

Week No. 2024-12

Compound	%
SiO ₂	18.83
Al ₂ O ₃	4.90
Fe ₂ O ₃	3.03
CaO	64.93
MgO	1.10
SO ₃	2.88
K ₂ O	0.56
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.49
Total	96.51

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	103.89

Clinker compounds by Rietveld analysis	
C ₃ S	55.8
C ₂ S	12.4
C ₃ A	8.7
C ₄ AF	6.6

For and on behalf of
HEIDELBERG MATERIALS UK



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