

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 31-Mar-24

Week No. 2024-13

Compound	%
SiO ₂	18.63
Al ₂ O ₃	4.94
Fe ₂ O ₃	3.05
CaO	64.92
MgO	1.12
SO ₃	2.92
K ₂ O	0.52
Na ₂ O	0.27
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.61
Total	96.39

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.66
LSF (x 100)	104.69

Clinker compounds by Rietveld analysis	
C ₃ S	54.1
C ₂ S	14.3
C ₃ A	8.8
C ₄ AF	6.4

For and on behalf of
HEIDELBERG MATERIALS UK



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