

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 28-Apr-24

Week No. 2024-17

Compound	%
SiO ₂	18.09
Al ₂ O ₃	4.77
Fe ₂ O ₃	3.07
CaO	64.96
MgO	1.14
SO ₃	2.92
K ₂ O	0.58
Na ₂ O	0.25
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.20
Total	95.80

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.64
LSF (x 100)	107.81

Clinker compounds by Rietveld analysis	
C ₃ S	59.8
C ₂ S	8.8
C ₃ A	8.9
C ₄ AF	6.0

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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