

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 09-Jun-24

Week No. 2024-23

Compound	%
SiO ₂	18.17
Al ₂ O ₃	4.76
Fe ₂ O ₃	2.97
CaO	64.88
MgO	1.07
SO ₃	3.03
K ₂ O	0.56
Na ₂ O	0.24
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.30
Total	95.70

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	107.30

Clinker compounds by Rietveld analysis	
C ₃ S	54.1
C ₂ S	13.3
C ₃ A	9.3
C ₄ AF	5.9

For and on behalf of
HEIDELBERG MATERIALS UK



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National Technical Manager

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