

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 02-Jun-24

Week No. 2024-22

Compound	%
SiO ₂	18.33
Al ₂ O ₃	4.78
Fe ₂ O ₃	3.00
CaO	64.59
MgO	1.13
SO ₃	2.82
K ₂ O	0.59
Na ₂ O	0.24
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.50
Total	95.50

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	106.13

Clinker compounds by Rietveld analysis	
C ₃ S	54.0
C ₂ S	14.4
C ₃ A	8.8
C ₄ AF	6.4

For and on behalf of
HEIDELBERG MATERIALS UK



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