

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 12-May-24

Week No. 2024-19

Compound	%
SiO ₂	18.46
Al ₂ O ₃	4.78
Fe ₂ O ₃	3.04
CaO	64.54
MgO	1.13
SO ₃	2.90
K ₂ O	0.54
Na ₂ O	0.23
Cl	0.04
Loss on Ignition	n/a
Not Detected	4.37
Total	95.63

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	105.26

Clinker compounds by Rietveld analysis	
C ₃ S	56.1
C ₂ S	11.2
C ₃ A	8.6
C ₄ AF	6.7

For and on behalf of
HEIDELBERG MATERIALS UK



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