

## Chemical Report

Heidelberg Materials

UK

Ketton

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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-Jan-24

Week No. 2024-4

Compound	%
SiO <sub>2</sub>	18.23
Al <sub>2</sub> O <sub>3</sub>	4.69
Fe <sub>2</sub> O <sub>3</sub>	3.02
CaO	64.30
MgO	1.08
SO <sub>3</sub>	2.96
K <sub>2</sub> O	0.64
Na <sub>2</sub> O	0.27
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.78
Total	95.22

	%
Insol Residue	n/a
Free CaO	0.5
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.67
LSF (x 100)	106.15

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	57.9
C <sub>2</sub> S	11.7
C <sub>3</sub> A	8.2
C <sub>4</sub> AF	6.5

For and on behalf of  
HEIDELBERG MATERIALS UK



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