

## 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 27-Oct-24

Week No. 2024-43

Compound	%
SiO <sub>2</sub>	19.47
Al <sub>2</sub> O <sub>3</sub>	5.05
Fe <sub>2</sub> O <sub>3</sub>	2.84
CaO	64.77
MgO	1.09
SO <sub>3</sub>	3.38
K <sub>2</sub> O	0.55
Na <sub>2</sub> O	0.26
Cl	0.03
Loss on Ignition	n/a
Not Detected	2.57
Total	97.43

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.63
LSF (x 100)	100.00

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	58.3
C <sub>2</sub> S	10.4
C <sub>3</sub> A	8.7
C <sub>4</sub> AF	7.1

For and on behalf of  
HEIDELBERG MATERIALS UK



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