

## 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 14-Jul-24

Week No. 2024-28

Compound	%
SiO <sub>2</sub>	17.86
Al <sub>2</sub> O <sub>3</sub>	4.66
Fe <sub>2</sub> O <sub>3</sub>	3.06
CaO	65.35
MgO	1.11
SO <sub>3</sub>	3.03
K <sub>2</sub> O	0.60
Na <sub>2</sub> O	0.23
Cl	0.05
Loss on Ignition	n/a
Not Detected	4.06
Total	95.94

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.61
LSF (x 100)	109.81

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	57.7
C <sub>2</sub> S	8.9
C <sub>3</sub> A	8.9
C <sub>4</sub> AF	6.4

For and on behalf of  
HEIDELBERG MATERIALS UK



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