

## 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 25-Aug-24

Week No. 2024-34

Compound	%
SiO <sub>2</sub>	18.52
Al <sub>2</sub> O <sub>3</sub>	4.88
Fe <sub>2</sub> O <sub>3</sub>	2.93
CaO	65.46
MgO	1.11
SO <sub>3</sub>	3.08
K <sub>2</sub> O	0.59
Na <sub>2</sub> O	0.24
Cl	0.05
Loss on Ignition	n/a
Not Detected	3.17
Total	96.83

	%
Insol Residue	n/a
Free CaO	0.6
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.61
LSF (x 100)	106.23

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	56.6
C <sub>2</sub> S	10.9
C <sub>3</sub> A	9.4
C <sub>4</sub> AF	6.4

For and on behalf of  
HEIDELBERG MATERIALS UK



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