

## 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 11-Aug-24

Week No. 2024-32

Compound	%
SiO <sub>2</sub>	18.50
Al <sub>2</sub> O <sub>3</sub>	4.99
Fe <sub>2</sub> O <sub>3</sub>	3.09
CaO	64.86
MgO	1.14
SO <sub>3</sub>	2.96
K <sub>2</sub> O	0.51
Na <sub>2</sub> O	0.24
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.69
Total	96.31

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.60
LSF (x 100)	105.03

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	56.1
C <sub>2</sub> S	11.3
C <sub>3</sub> A	8.9
C <sub>4</sub> AF	6.8

For and on behalf of  
HEIDELBERG MATERIALS UK



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