

## 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 24-Nov-24

Week No. 2024-47

Compound	%
SiO <sub>2</sub>	19.19
Al <sub>2</sub> O <sub>3</sub>	5.17
Fe <sub>2</sub> O <sub>3</sub>	2.89
CaO	63.75
MgO	1.23
SO <sub>3</sub>	3.21
K <sub>2</sub> O	0.62
Na <sub>2</sub> O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.63
Total	96.37

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.64
LSF (x 100)	99.51

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	54.2
C <sub>2</sub> S	13.5
C <sub>3</sub> A	9.1
C <sub>4</sub> AF	7.0

For and on behalf of  
HEIDELBERG MATERIALS UK



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