

## Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

PE9 3SX

Tel: 0330 123 2074

Fax: 01780 727008

Composition of Ketton PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Ketton

Chemical analysis for week ending 06-Oct-24

Week No. 2024-40

Compound	%
SiO <sub>2</sub>	18.81
Al <sub>2</sub> O <sub>3</sub>	5.05
Fe <sub>2</sub> O <sub>3</sub>	2.89
CaO	64.86
MgO	1.14
SO <sub>3</sub>	3.04
K <sub>2</sub> O	0.62
Na <sub>2</sub> O	0.22
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.37
Total	96.63

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.62
LSF (x 100)	103.54

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	55.4
C <sub>2</sub> S	12.0
C <sub>3</sub> A	9.7
C <sub>4</sub> AF	6.9

For and on behalf of  
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT

National Technical Manager

Heidelberg Materials UK

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