

## Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

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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 19-May-24

Week No. 2024-20

Compound	%
SiO <sub>2</sub>	18.26
Al <sub>2</sub> O <sub>3</sub>	4.79
Fe <sub>2</sub> O <sub>3</sub>	3.01
CaO	65.06
MgO	1.11
SO <sub>3</sub>	3.00
K <sub>2</sub> O	0.54
Na <sub>2</sub> O	0.22
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.99
Total	96.01

	%
Insol Residue	n/a
Free CaO	0.7
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.62
LSF (x 100)	107.03

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	57.8
C <sub>2</sub> S	9.4
C <sub>3</sub> A	9.2
C <sub>4</sub> AF	6.1

For and on behalf of  
HEIDELBERG MATERIALS UK



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