

## 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 10-May-26

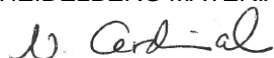
Week No. 2026-18

Compound	%
SiO <sub>2</sub>	19.77
Al <sub>2</sub> O <sub>3</sub>	4.87
Fe <sub>2</sub> O <sub>3</sub>	3.03
CaO	65.11
MgO	1.11
SO <sub>3</sub>	3.54
K <sub>2</sub> O	0.52
Na <sub>2</sub> O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.74
Total	98.26

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na <sub>2</sub> O (Equiv)	0.62
LSF (x 100)	99.19

Clinker compounds by Rietveld analysis	
C <sub>3</sub> S	55.4
C <sub>2</sub> S	13.2
C <sub>3</sub> A	8.4
C <sub>4</sub> AF	8.0

For and on behalf of  
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT  
Technical Strategy Director  
Heidelberg Materials UK

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