

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 23-Nov-25

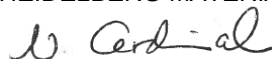
Week No. 2025-46

Compound	%
SiO ₂	18.84
Al ₂ O ₃	4.97
Fe ₂ O ₃	2.95
CaO	64.79
MgO	1.23
SO ₃	3.32
K ₂ O	0.54
Na ₂ O	0.25
Cl	0.04
Loss on Ignition	n/a
Not Detected	3.09
Total	96.91

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	103.21

Clinker compounds by Rietveld analysis	
C ₃ S	59.7
C ₂ S	10.4
C ₃ A	11.0
C ₄ AF	7.4

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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