

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 19-Apr-26

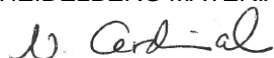
Week No. 2026-15

Compound	%
SiO ₂	19.64
Al ₂ O ₃	4.82
Fe ₂ O ₃	2.98
CaO	65.02
MgO	1.10
SO ₃	3.63
K ₂ O	0.51
Na ₂ O	0.28
Cl	0.05
Loss on Ignition	n/a
Not Detected	1.99
Total	98.01

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.63
LSF (x 100)	99.64

Clinker compounds by Rietveld analysis	
C ₃ S	57.2
C ₂ S	12.8
C ₃ A	8.6
C ₄ AF	7.9

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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