

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 25-Jan-26

Week No. 2026-3

Compound	%
SiO ₂	19.96
Al ₂ O ₃	4.82
Fe ₂ O ₃	3.07
CaO	63.82
MgO	1.10
SO ₃	3.57
K ₂ O	0.53
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	2.83
Total	97.17

	%
Insol Residue	n/a
Free CaO	0.2
Certified Average Alkali Na ₂ O (Equiv)	0.62
LSF (x 100)	96.31

Clinker compounds by Rietveld analysis	
C ₃ S	58.3
C ₂ S	11.5
C ₃ A	8.9
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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