

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 24-May-26

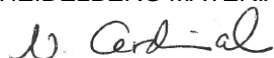
Week No. 2026-20

Compound	%
SiO ₂	19.70
Al ₂ O ₃	4.81
Fe ₂ O ₃	3.00
CaO	65.26
MgO	1.10
SO ₃	3.47
K ₂ O	0.48
Na ₂ O	0.29
Cl	0.04
Loss on Ignition	n/a
Not Detected	1.87
Total	98.13

	%
Insol Residue	n/a
Free CaO	0.0
Certified Average Alkali Na ₂ O (Equiv)	0.61
LSF (x 100)	99.94

Clinker compounds by Rietveld analysis	
C ₃ S	58.0
C ₂ S	11.9
C ₃ A	8.5
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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