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 27-Sep-26 Week No. 2026-38

Compound	%
SiO_2	19.63
Al_2O_3	4.82
Fe_2O_3	2.96
CaO	66.49
MgO	1.10
SO_3	3.35
K_2O	0.38
Na_2O	0.29
Cl	0.03
Loss on Ignition	n/a
Not Detected	0.97
Total	99.03

	%
Insol Residue	n/a
Free CaO	0.1
Certified Average Alkali Na_2O (Equiv)	0.59
LSF (x 100)	102.35

Clinker compounds by Rietveld analysis	
C_3S	62.0
C_2S	8.2
C_3A	9.5
C_4AF	7.0

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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